EQUITABLE RESOURCES
ENERGY COMPANY
BALCRON OIL DIVISION
1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104

Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

December 7, 1994

-- VIA FEDERAL EXPRESS --

Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Gentlemen:

Enclosed are Applications for Permit to Drill the wells on the enclosed list.

As operator, we hereby request that the status of this well be held tight for the maximum period allowed by Federal and State regulations.

If you need additional information or have any questions, please feel free to call me at (406) 259-7860.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Enclosures

cc: Utah Division of Oil, Gas and Mining

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-65635

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

7. UNIT AGREEMENT NAME: n/a

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME: Balcron Federal

2. NAME OF OPERATOR: Equitable Resources Energy Company, Balcron Oil Division

9. WELL NO.: #42-19Y

3. ADDRESS OF OPERATOR: P.O. Box 21017; Billings, MT 59104

10. FIELD AND POOL, OR WILDCAT: Eight Mile Flat/Grn.River

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: SE NE Section 19, T9S, R18E 2100' FNL, 500' FEL
At proposed prod. zone

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 19, T9S, R18E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 17 miles southwest of Myton, Utah

12. COUNTY OR PARISH: Uintah 13. STATE: UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH: 5,400'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): GL 5134.26'

22. APPROX. DATE WORK WILL START*: 3/1/95

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See EXHIBIT "D" Drilling Program/Casing Design				

This well will be drilled in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application.

RECEIVED
DEC 8 1994
DIV OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Bobbie Schuman Bobbie Schuman TITLE Regulatory and Environmental Specialist DATE 12-7-94

(This space for Federal or State office use)

PERMIT NO. 43-047-32616 APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 1-12-95
BY: JBM Matthews
WELL SPACING: R649-3-2

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

FORM 3

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease Designation and Serial Number: Federal #U-65635

6. If Indian, Allottee or Tribe Name: n/a

1A. Type of Work: DRILL [X] DEEPEN [ ]

7. Unit Agreement Name: n/a

B. Type of Well: OIL [X] GAS [ ] OTHER: SINGLE ZONE [ ] MULTIPLE ZONE [ ]

8. Farm or Lease Name: Balcron Federal

2. Name of Operator: Equitable Resources Energy Company, Balcron Oil Division

9. Well Number: #42-19Y

3. Address and Telephone Number: P.O. Box 21017; Billings, MT 59104 (406) 259-7860

10. Field and Pool, or Wildcat: Eight Mile Flat/Green River

4. Location of Well (Footages)

At Surface: SE NE Section 19, T9S, R18E 2100' FNL, 500' FEL

At Proposed Producing Zone:

11. Qtr/Qtr, Section, Township, Range, Meridian: SE NE 19, T9S, R18E

14. Distance in miles and direction from nearest town or post office: Approximately 17 miles southwest of Myton, Utah

12. County: Uintah

13. State: UTAH

15. Distance to nearest property or lease line (feet):

16. Number of acres in lease:

17. Number of acres assigned to this well:

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

19. Proposed Depth: 5,400'

20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): GL 5134.26'

22. Approximate date work will start: 3/1/95

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See EXHIBIT "D" Drilling Program/Casing Design				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Operator proposes to drill this well in accordance with the attached Federal Application for Permit to Drill.

RECEIVED
DEC 8 1994
DIV OF OIL, GAS & MINING

24.

Name & Signature: Bobbie Schuman
Bobbie Schuman

Title: Regulatory and Environmental Specialist Date: 12-7-94

(This space for State use only)

API Number Assigned: 43-047-32616

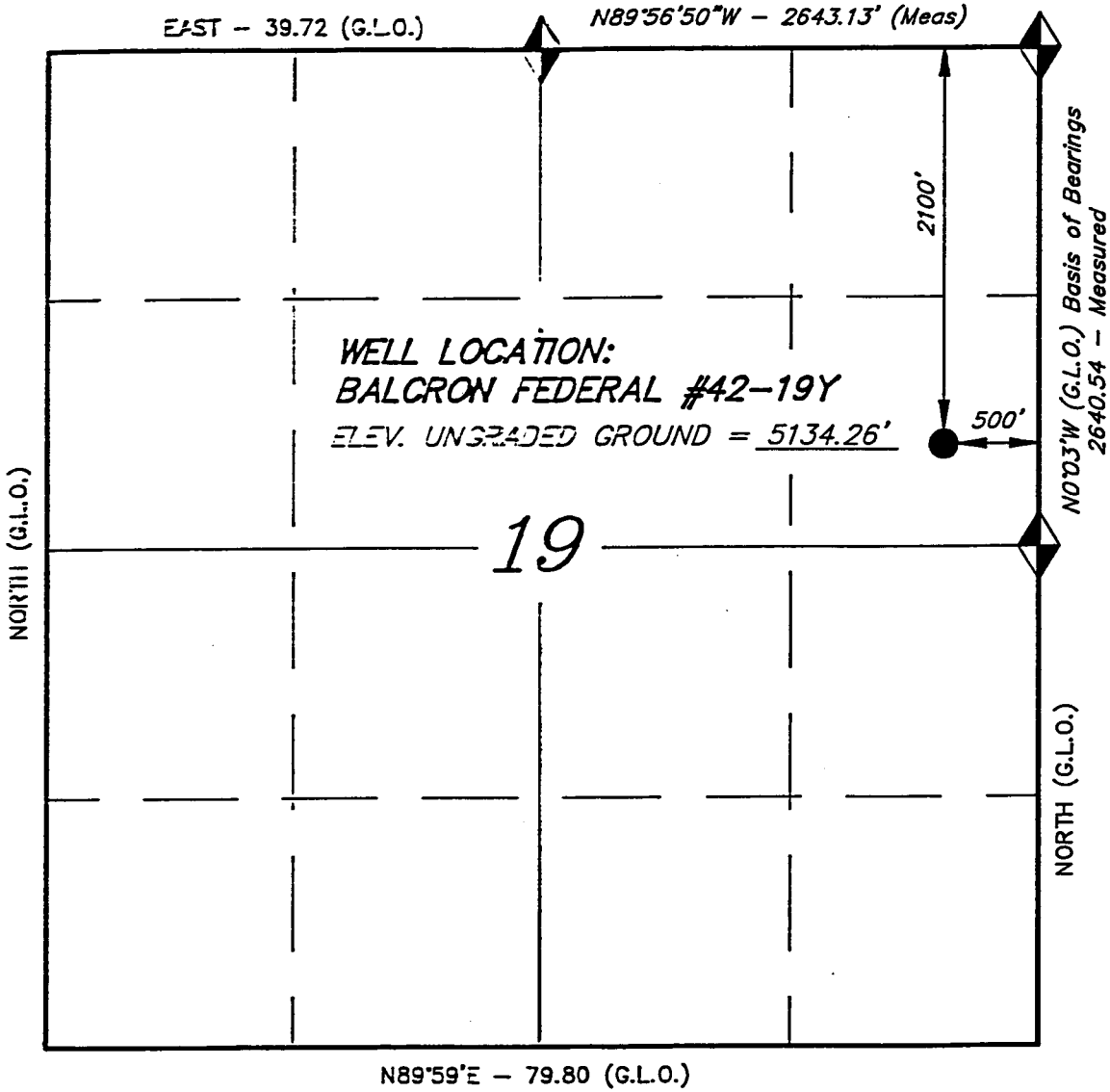
Approval: APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 1/12/95
BY: [signature]
WELL SPACING: R649-3-2

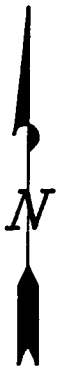
(1\93) (See Instructions on Reverse Side)

T9S, R18E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON FEDERAL #42-19Y, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 19, T9S, R18E, S.L.B.&M. ~~DUCHESNE~~ Uintah COUNTY, UTAH.





THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 144102
STATE OF UTAH

◆ = SECTION CORNERS LOCATED

BASIS OF BEARINGS; G.L.O. DATED 1910

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

TRI STATE LAND SURVEYING & CONSULTING 38 EAST 100 NORTH, VERNAL, UTAH 84078 (801) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: S.S. G.S.
DATE: 10-29-94	WEATHER: COOL
NOTES:	FILE 42-19Y

EXHIBIT "K"

Balcron Federal #12-20Y
SW NW Section 20, T9S, R18E
Uintah County, Utah
1980' FNL, 660' FWL
Field: 8 Mile Flat
FLS #U-64917
PTD: 5,400' (Green River formation)
GL: 5130.36'

Balcron Federal #31-19Y
NW NE Section 19, T9S, R18E
Duchesne County, Utah
660' FNL, 1880' FEL
Field: 8 Mile Flat
FLS #U-65635
PTD: 5,450' (Green River formation)
GL: 5137.20'

Balcron Federal #32-19Y
SW NE Section 19, T9S, R18E
Uintah County, Utah
1980' FNL, 1980' FEL
Field: 8 Mile Flat
FLS #U-65635
PTD: 5,400' (Green River formation)
GL: 5152.38'

Balcron Federal #42-19Y
SE NE Section 19, T9S, R18E
Uintah County, Utah
2100' FNL, 500' FEL
Field: 8 Mile Flat
FLS #U-65635
PTD: 5,400' (Green River formation)
GL: 5134.26'

11/29/94
/rs

EXHIBITS

A	PROPOSED DRILLING PROGRAM
B	PROPOSED SURFACE USE PROGRAM
C	GEOLOGIC PROGNOSIS
D	DRILLING PROGRAM/CASING DESIGN/WELLBORE DIAGRAM
E	HAZMAT DECLARATION
F	EXISTING & PLANNED ACCESS ROADS (MAPS A & B)
G	WELLSITE LAYOUT
H	BOPE SCHEMATIC
I	EXISTING ROADS (MAP C)
J	PROPOSED PRODUCTION FACILITY DIAGRAM
K	SURVEY PLAT
L	LAYOUT/CUT & FILL DIAGRAM

11/2/94

CONFIDENTIAL

AS OPERATOR, WE HEREBY REQUEST THAT THE STATUS OF THIS WELL BE HELD TIGHT FOR THE MAXIMUM PERIOD ALLOWED BY FEDERAL AND STATE REGULATIONS.

Equitable Resources Energy Company
Balcron Oil Division
P.O. Box 21017
Billings, MT 59104
(406) 259-7860

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Balcron Federal #42-19Y
SE NE Section 19, T9S, R18E
Uintah County, Utah

In accordance with requirements outlined in 43 CFR 3162-3.1 (d):

1. ESTIMATED IMPORTANT GEOLOGICAL MARKERS:

See Geologic Prognosis (EXHIBIT "C")

2. ESTIMATED DEPTHS OF ANTICIPATED OIL, GAS OR WATER:

See Geologic Prognosis (EXHIBIT "C")

3. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

a. EXHIBIT "H" is a schematic of the BOP equipment and choke manifold. A 2M system will be used. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. Pipe rams will be operationally checked each 24-hour period and blind rams each time pipe is pulled out of the hole.

b. The BOPE will be tested to 1500 psi when initially installed, whenever any seal subject to test pressure is broken, and following related repairs. The pipe and blind rams will be activated at least weekly and on every trip the pipe and blind rams will be activated.

c. An accumulator of sufficient capacity to open the hydraulically-controlled choke valve lines (if so equipped), close all rams, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps will be installed during the drilling of this well.

d. An upper kelly cock will be used during the drilling of this well.

e. Visual mud monitoring equipment will be used to detect volume changes indicating loss or gain in circulating fluid volume.

f. Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control.

4. PROPOSED CASING AND CEMENTING PROGRAM:

a. Surface casing will be set in the Uinta formation to approximately 260' and cemented to surface.

b. All potentially productive hydrocarbon zones will be isolated.

c. Casing designs are based on factors of burst: 1.25, collapse: 1.125, and joint strength: 1.8.

d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).

E. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following attachment:

Drilling Program/Casing Design (EXHIBIT "D")

5. HAZARDOUS PRESSURES, TEMPERATURES, FLUIDS/GASSES EXPECTED:

a. Expected bottom hole temperature is 125 degrees F. Expected bottom hole pressure is 1500 psi.

b. No abnormal pressures or temperatures have been noted or reported in wells drilled to the Green River formation in this area.

c. No dangerous levels of hydrogen sulfide, hazardous fluids, or gasses have been found, reported, or known to exist at the depth to be drilled in this well, in this area.

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

a. The drilling operations for this well will begin as soon after APD approval as possible.

b. These drilling operations should be completed within 12 days after spudding the well depending on weather and hole conditions.

c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.

d. If this well is non-productive, a sundry notice will be filed with the BLM District Office within 30 days following completion of the well for abandonment.

7. OTHER

a. Operator requests a variance to regulations requiring a straight run blooie line.

b. Operator requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line.

SURFACE USE PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Balcron Federal #42-19Y
SE NE Section 19, T9S, R18E
Uintah County, Utah

In accordance with requirements outlined in 43 CFR 3162.3-1 (d):

1. EXISTING ROADS:

   a. From Myton, Utah, take Highway #40 west out of town 1.6 miles to the Sand Wash road. Go south on the Sand Wash road for approximately 16.5 miles to a road intersection. Turn right and continue 0.9 miles to a road intersection. Turn right and proceed 0.7 miles. Turn left and follow flags 0.3 miles to proposed location.

   b. Existing roadways need no improvements for these drilling operations.

   c. All existing roads used by these drilling operations will be maintained in the same or better condition as were existing prior to entry.

   d. See EXHIBIT "F" Maps A and B for access route.

2. PLANNED ACCESS ROADS: See EXHIBIT "F" Maps A & B

   a. Length: Approximately 0.3 miles of new access road will be required.

   b. Width: Maximum 30' overall right-of-way with an 18' running surface.

   c. Maximum grade: < 8%

   d. Turnouts: None

   e. Drainage design: Low water crossing if necessary.

   f. No culverts or bridges are necessary.

   g. Surface materials: Any surface materials which are required will be native materials from the location and/or access site.

   h. No gates, cattleguards, or fence cuts and/or modifications to existing facilities will be required.

   i. All travel will be confined to location and access routes.

j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. This shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. If necessary prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Road drainage crossings will be of the typical dry creek draining crossing type. Crossings, if necessary, will be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading will not be done during muddy conditions. Should mud holes develop, they will be filled in and detours around them will be avoided.

k. If a right-of-way is needed for access, please consider this Application for Permit to Drill as the application for right-of-way.

3. LOCATION OF EXISTING WELLS:

See EXHIBIT "I" Map C.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

a. Upon completion, a sundry notice and plat showing exact production facilities will be submitted.

b. All above-ground facilities will be painted earthtone color Desert Brown #10Y/R in accordance with the Munsell Soil Color chart within six months of the well completion unless prior written approval to proceed with another alternative has been granted via Sundry Notice.

c. See EXHIBIT "J" for the Proposed Production Facility Diagram.

5. LOCATION AND TYPE OF WATER SUPPLY:

a. The drilling water source will be obtained from a private source owned by Joe Shields.

b. The drilling water will be hauled by truck to the location site.

6. CONSTRUCTION ROAD/LOCATION MATERIALS:

a. Any construction materials which are required will be native materials from the location and/or access site.

b. All construction materials for this location site and access road shall be borrowed material accumulated during the construction of the site and road. No additional construction material from other sources is anticipated at this time. If additional construction material is needed, it will be from an approved source.

c. Reasonable precautions will be taken to protect all lands.

7. METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL:

a. Garbage will be stored in a dumpster and disposed of according to local and state regulations, at an approved facility. Disposal will not be allowed on location. No trash will be disposed of in the reserve pit.

b. Fluids produced during the completion operation will be collected in test tanks. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and hauled to an approved disposal site. Burning will not be allowed.

c. The reserve pit will be lined. If a plastic nylon reinforced liner is used, it will be torn and perforated before backfilling of the reserve pit.

d. Saltwater or testing tanks will be located and/or diked so that any spilled fluids will flow into the reserve pit. Saltwater tanks will not be placed on topsoil stockpiles.

e. Any produced water will be contained on site for a period not to exceed 90 days.

f. Sewage will be disposed of according to county and state requirements. Sealed chemical portable toilets will be on location during these drilling operations. Waste and chemicals will not be disposed of on location.

g. Cuttings will be deposited in the reserve pit.

8. ANCILLARY FACILITIES:

None anticipated.

9. LOCATION SITE LAYOUT:

a. The proposed location site and elevation plat is shown on EXHIBIT "K".

b. The drill pad layout, showing elevations, orientation, and access to the pad is shown on EXHIBIT "L".

c. The drilling rig facilities layout is shown on EXHIBIT "G". No permanent living facilities are planned. There will be two or three trailers on location during drilling operations.

d. The reserve pit and the blooie pit will be constructed as a combination pit capable of holding 12,000 bbls of fluid. The size of the pit will be approximately equivalent to four times the TD hole volume. The blooie pit might be used for testing, but only after the drilling is completed and the drilling equipment and personnel are off the location.

e. The reserve pit will be located on the South side of the location.

f. If needed, flare pit will be located downwind of the prevailing wind directions a minimum of 100′ from the wellhead and 30′ from the reserve pit fence.

g. Stockpiled topsoil (first 6 inches) will be stored on the North side near corner 2.

h. Access to the wellpad will be from the West near corner #1.

i. All pits will be fenced according to the following minimum standards:

   a. 39-inch net wire will be used with at least one strand of barbed wire on top of the net wire unless pipe or some type of reinforcement rod is attached to the top of the entire fence.

   b. The net wire shall be no more than 2 inches above the ground. If barbed wire it shall be 3 inches above the net wire. Total height of fence will be at least 42 inches.

   c. Corner posts will be cemented and/or braced in such a manner to keep the fence tight at all times. Standard steel, wood, or pipe posts will be used between the cornerbraces. Maximum distance between any two posts will be no greater than 16′.

   d. All wire will be stretched before it is attached to the corner posts.

   The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off locations. Pits will be fenced and maintained until clean-up.

10. PLANS FOR RECLAMATION OF LOCATION SITE:

The BLM will be contacted prior to commencement of any reclamation operations.

Producing location:

a. Immediately upon well completion, the location and surrounding areas will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

b. Immediately upon well completion, any hydrocarbons in the pit will be removed in accordance with 43 CFR 3162.7-1.

c. If a plastic nylon reinforced liner is used, it will be torn and perforated before backfilling of the reserve pit.

d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed and all trash will be removed.

Dry hole/abandoned location:

At such time as the well is plugged and abandoned, operator will submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

12. OTHER INFORMATION:

a. An Archeology Survey will be provided as soon as it is completed.

b. If unexpected cultural resources are observed during construction or reclamation operations, Equitable Resources Energy Company's Balcron Oil division will suspend operations in the vicinity of the discovery and immediately report the finding to the BLM District Office.

c. Operator will have on site a copy of the Surface Use Program and a copy of the supplemental conditions.

d. Drilling operations will be conducted in accordance with the Bureau of Land Management conditions of approval when received.

e. At the onsite it was determined no silt catchment dam will need to be constructed at this location.

13. OPERATOR'S REPRESENTATIVES:

Equitable Resources Energy Company, Balcron Oil Division
1601 Lewis Avenue
P.O. Box 21017
Billings, Montana 59104
(8:00 a.m. to 5:00 p.m.)
(406) 259-7860
FAX: (406) 245-1361

Dave McCoskery, Operations Manager	Home:	(406) 248-3864
	Mobile:	(406) 698-3732
Dale Griffin, Operations Supervisor	Mobile:	(801) 828-7291
	Home:	(801) 781-1018

14. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that any statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Balcron Oil, a division of Equitable Resources Energy Company, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

December 7, 1994
Date

Bobbie Schuman
Bobbie Schuman
Regulatory and Environmental Specialist
Equitable Resources Energy Company, Balcron Oil Division

/rs

Balcron Oil Well Prognosis

EXHIBIT "C"

Well Name	BALCRON FEDERAL #42-19Y	Exploratory		Control Well	BF #41-19Y
Location	SENE SEC 19-T9S-R18E 2100' FNL, 500' FEL	Development	X	Operator	EREC-BOD
County	UINTAH	Field	8 MILE	KB	5140
State	UTAH	Section	SENE 19	Section	NENE 19
Total Depth	5400	Township	9S	Township	9S
GL (Ung)	5134.26 EST. KB 5143	Range	18E	Range	18E

Formation Tops	Prognosis		Sample Top		Control Well		High/Low	
Formation	Depth	Datum	Depth	Datum	Datum	Prog	Cntl	Deviation
UINTA	SURFACE							
GREEN RIVER	1133	4010			3950			
HORSEBENCH SS	1762	3381			3321			
2ND GARDEN GULCH	3509	1634			1574			
YELLOW MARKER	4108	1035			975			
DOUGLAS CREEK	4269	874			814			
R-5 SAND (PAY)	4439	704			644			
2ND DOUGLAS CREEK	4503	640			580			
GREEN MARKER	4632	511			451			
G-3 SAND (PAY)	4706	437			377			
BLACK SHALE FACIES	4881	262			202			
CARBONATE MARKER	5060	83			23			
B-1 SAND (PAY)	5093	50			-10			
TD	5400							

Samples

50' FROM 1100' TO 3600'
30' FROM 3600' TO TD
5' THROUGH EXPECTED PAY
5' THROUGH DRILLING BREAKS

DST,s

DST #1 NONE
DST #2
DST #3
DST #4

Wellsite Geologist

Name:
From: to:
Address:
Phone # wk.
hm.
Fax #

Logs

DLL FROM SURF CSG TO TD
LDT/CNL FROM 3300' TO TD

Cores

Core #1 NONE
Core #2
Core #3
Core #4

Mud Logger/Hot Wire

Company:
Required: (Yes/No) YES
Type: TWO MAN
Logger:
Phone #
Fax #

Comments:

Report To:	1st Name: DAVE BICKERSTAFF	Phone # (406) 259-7860	wk. 245-2261	hm.
	2nd Name: KEVEN REINSCHMIDT	Phone # "	wk. 248-7026	hm.
Prepared By:	K.K. REINSCHMIDT 11/15/94	Phone #	wk.	hm.

Equitable Resources Energy Company
Balcron Oil Division

DRILLING PROGRAM

WELL NAME: Balcron Federal 42-19Y PROSPECT/FIELD: 8 Mile
LOCATION: SE NE Sec.19 Twn.9S Rge.18E
COUNTY: Uintah STATE: Utah

TOTAL DEPTH: 5400

HOLE SIZE	INTERVAL
12 1/4"	0 to 260'
7 7/8"	260 to 5400'

CASING	INTERVAL		CASING		
STRING TYPE	FROM	TO	SIZE	WEIGHT	GRADE
Surface Casing	0	260	8 5/8"	24 #/Ft	J-55
Production Casing	0	5400	5 1/2"	15.50#/Ft	K-55
	(All Casing will be new, ST&C)				

CEMENT PROGRAM

Surface	225 sacks Class "G" with 2% CaCl and 1/4 #/Sk Flocele. (Cement will be circulated to surface.)
Production	250 sacks Thifty Lite and 400 sacks 50-50 Poz mix. (Top of cement will be 2000')

PRELIMINARY
DRILLING FLUID PROGRAM

TYPE	FROM	TO	WEIGHT	PLAS. VIS	YIELD POINT
Air and air mist	0	260	N.A.	N.A.	N.A.
Air/Air Mist/KCl Water	260	T.D.	8.7-8.9	N.A.	N.A.

Drilling will be with air from surface to as deep as hole conditions allow. 2% KCl fluid will be used for the remainder of the hole.

COMMENTS

1.) No cores or DST's are planned.

DMM/12-6-94

BALCRON OIL CO.

Operator: BALCRON OIL	Well Name: Balcron Fed. #42-19Y
Project ID:	Location: Uintah/Utah

Design Parameters:

Mud weight (8.80 ppg) : 0.457 psi/ft
Shut in surface pressure : 1929 psi
Internal gradient (burst) : 0.100 psi/ft
Annular gradient (burst) : 0.000 psi/ft
Tensile load is determined using air weight
Service rating is "Sweet"

Design Factors:

Collapse : 1.125
Burst : 1.00
8 Round : 1.80 (J)
Buttress : 1.60 (J)
Body Yield : 1.50 (B)
Overpull : 0 lbs.

	Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	5,400	5-1/2"	15.50	K-55	ST&C	5,400	4.825	

	Collapse Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Yield Strgth (psi)	S.F.	Tension Load (kips)	Tension Strgth (kips)	S.F.
1	2469	4040	1.636	2469	4810	1.95	83.70	222	2.65 J

Prepared by : McCoskery, Billings, MT
Date : 12-06-1994
Remarks :

Minimum segment length for the 5,400 foot well is 1,500 feet.
The mud gradient and bottom hole pressures (for burst) are 0.457 psi/ft and 2,469 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.

Costs for this design are based on a 1990 pricing model. (Version 1.0G)

EXHIBIT E

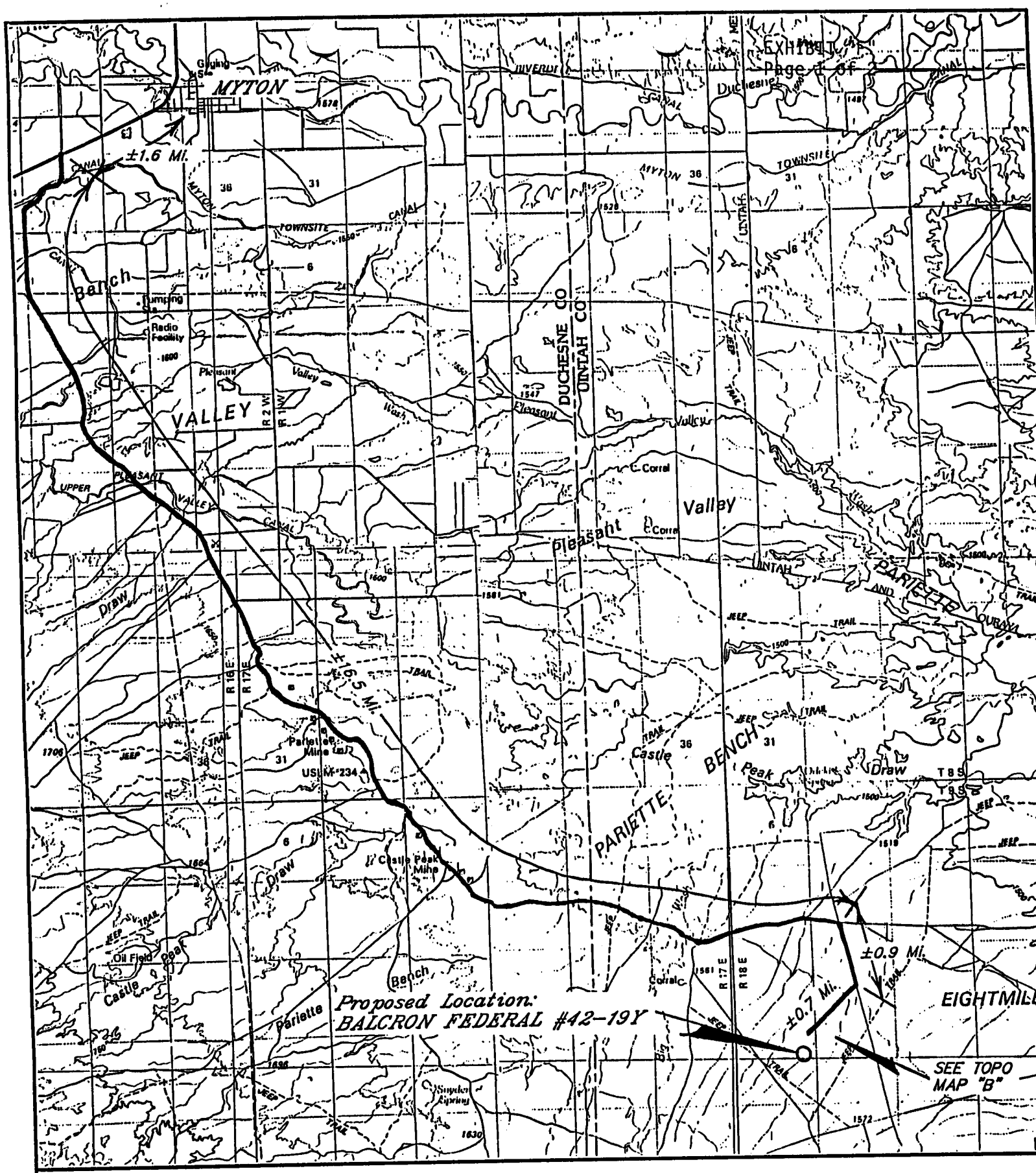
A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

We anticipate that none of the hazardous chemicals in quantities of 10,000 pounds or more will be associated with these operations.

B. Extremely hazardous substances threshold quantities (per Howard Cleavinger 11/30/93) of which will be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

12/1/93
Revised 12/7/93
/rs

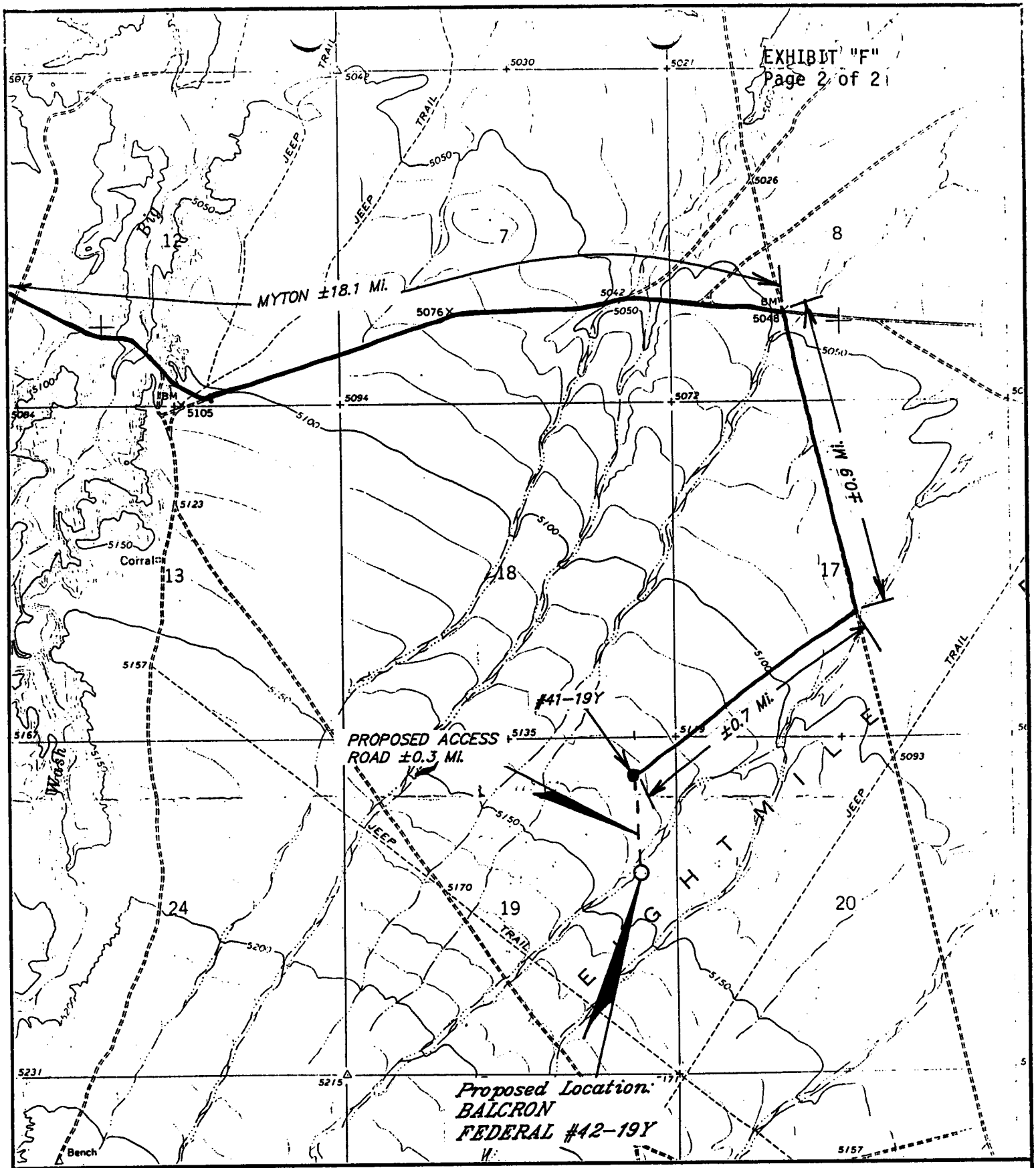


EQUITABLE RESOURCES CO.

BALCRON FEDERAL #42-19Y
SECTION 19, T9S, R18E, S.L.B.&M.
TOPO "A"

N

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078



EQUITABLE RESOURCES CO.

BALCRON FEDERAL #42-19Y
SECTION 19, T9S, R18E, S.L.B.&M.
TOPO "B"

N

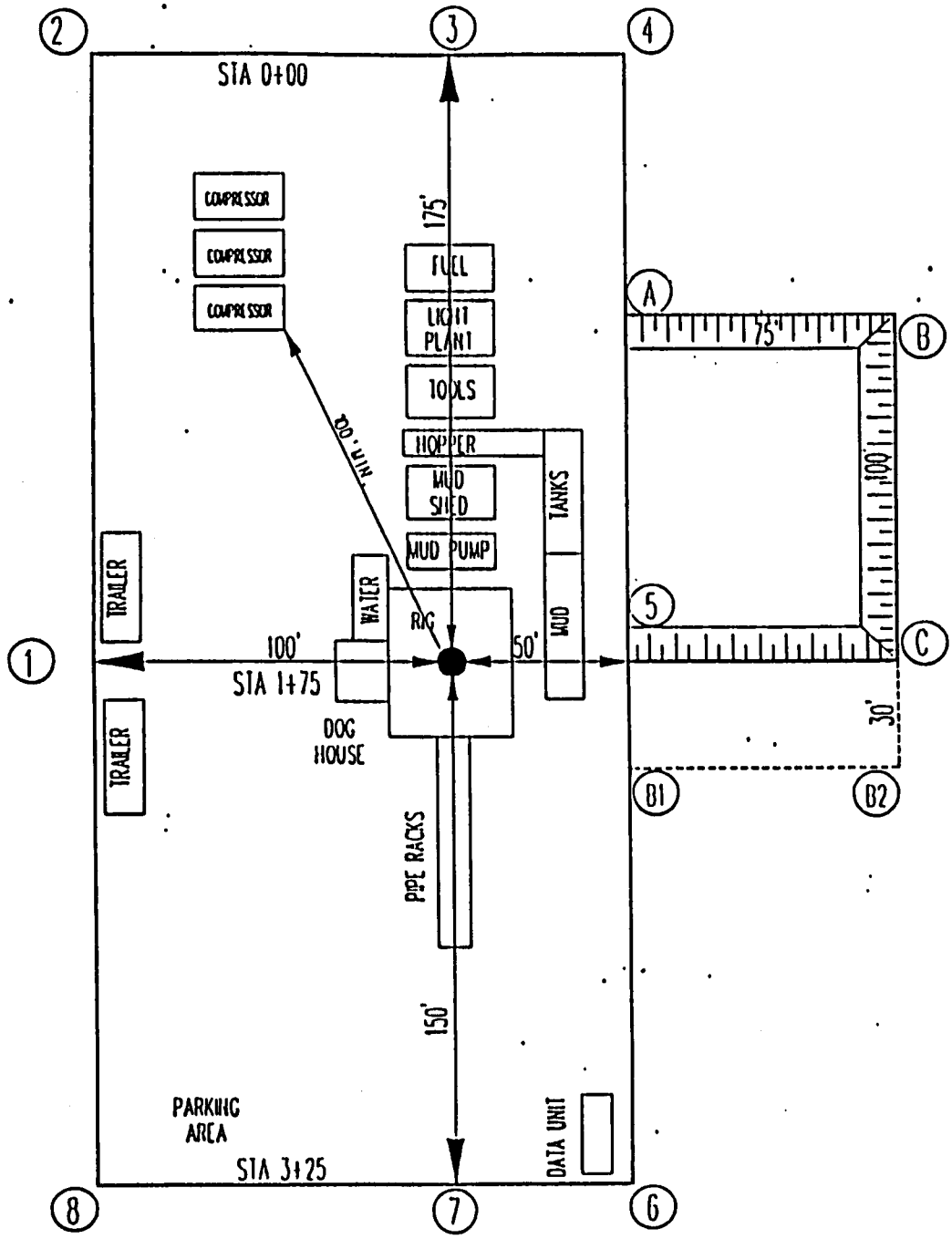
SCALE: 1" = 2000'

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

EXHIBIT "G"

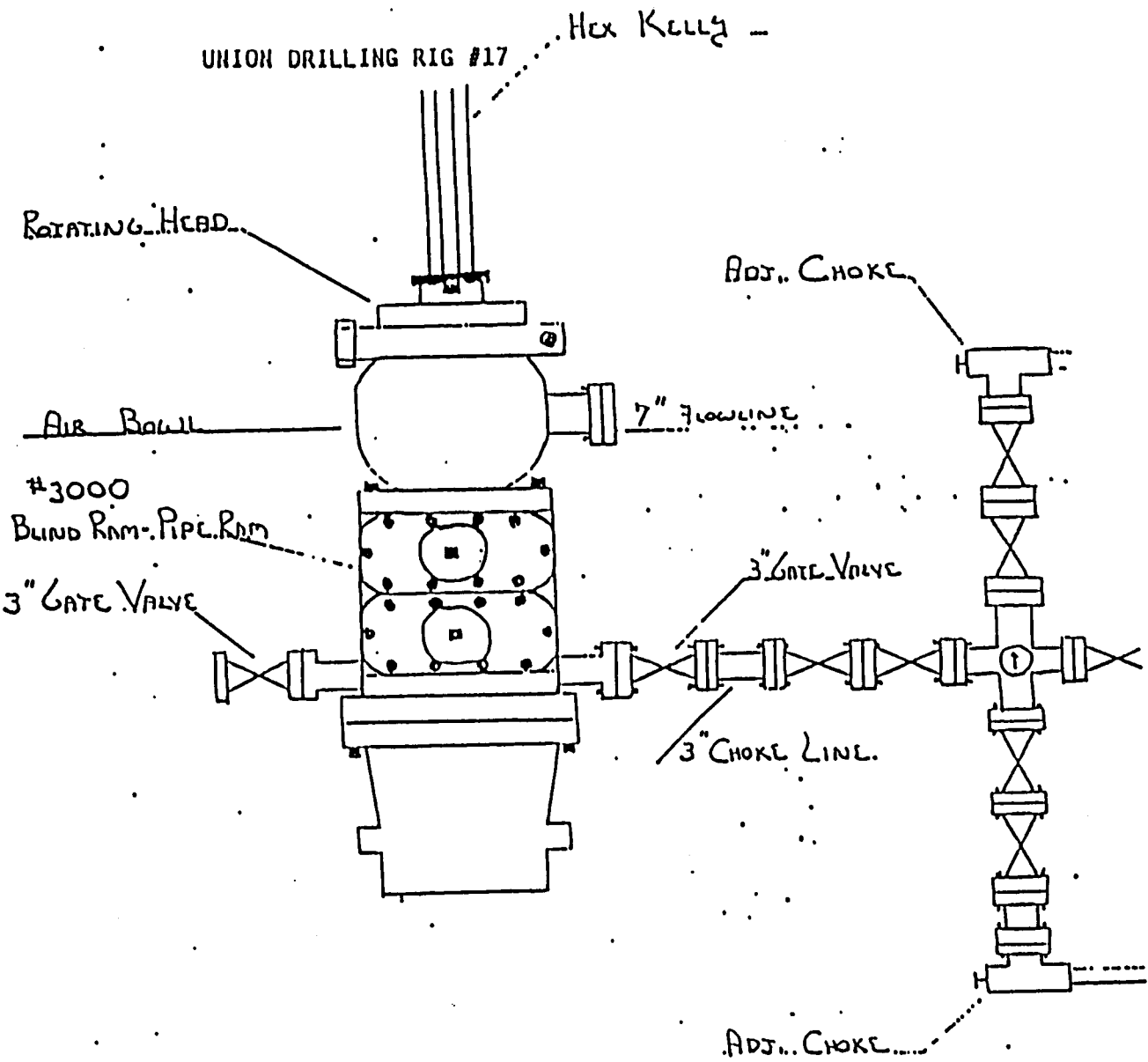
EQUITABLE RESOURCES ENERGY CO.

WELLSITE LAYOUT

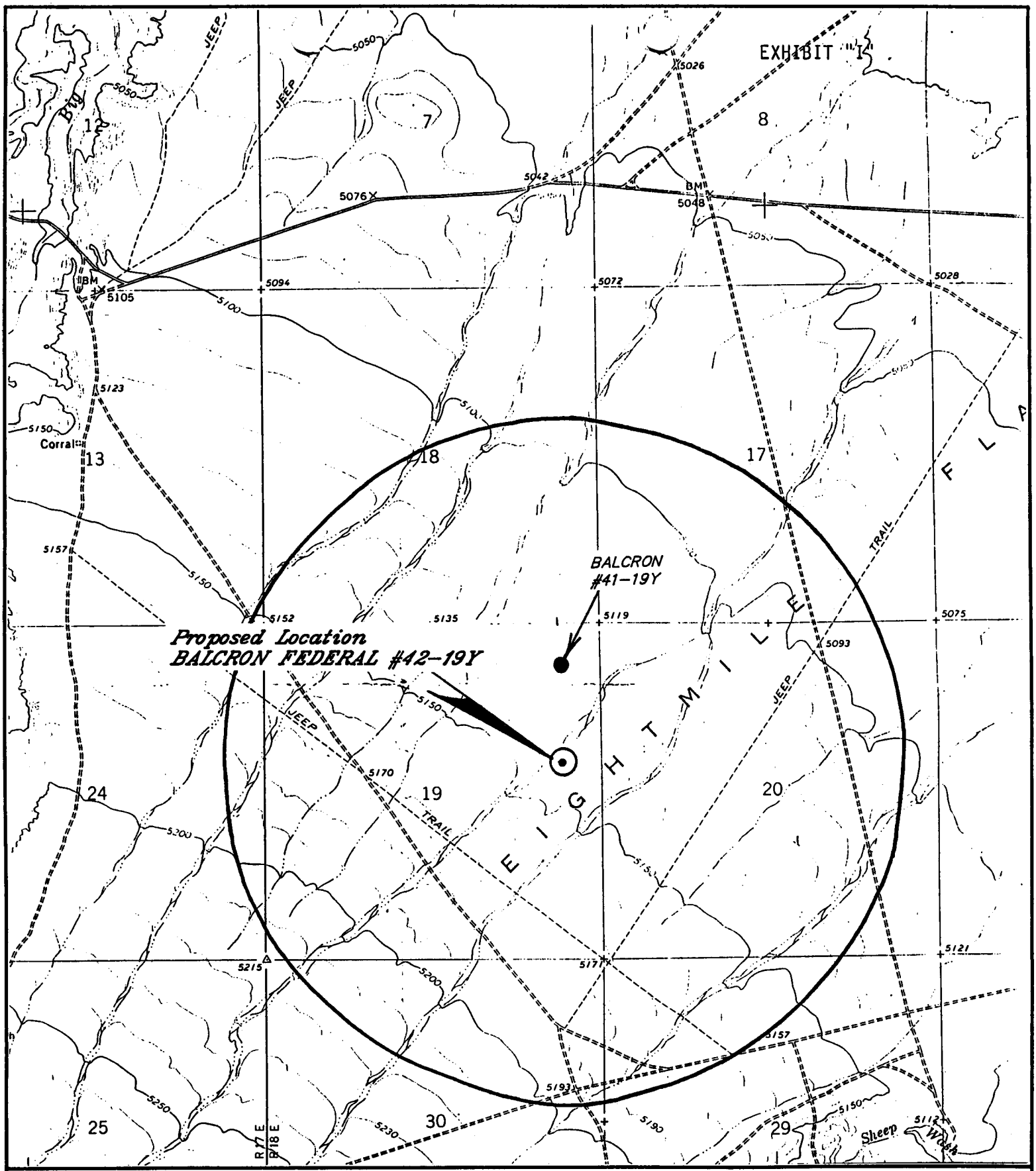


TRI-STATE
LAND SURVEYING, INC.
38 WEST 100 NORTH, VERNAL, UTAH 84078
801-781-2501

EXHIBIT "II"



#3000 Stack



EQUITABLE RESOURCES ENERGY CO.

BALCRON FEDERAL #42-19Y
SECTION 19, T9S, R18E, S.L.B.&M.
TOPO "C"

N

SCALE: 1" = 2000'

Tri State
Land Surveying. Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

Equitable Resources Energy Company EXHIBIT "J"
Balcron Federal 42-19Y
Proposed Production Facility Diagram

Balcron Federal 42-19Y
SE NE Sec. 19, T9S, R18E
Uintah County, Utah
Federal Lease #U-65635
2100' FNL, 500' FEL

VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	CLOSED	OPEN
VALVE #2	OPEN	CLOSED
VALVE #3	CLOSED	OPEN
VALVE #4	OPEN	CLOSED
VALVE #5	CLOSED	CLOSED
VALVE #6	CLOSED	CLOSED
VALVE #7	CLOSED	OPEN

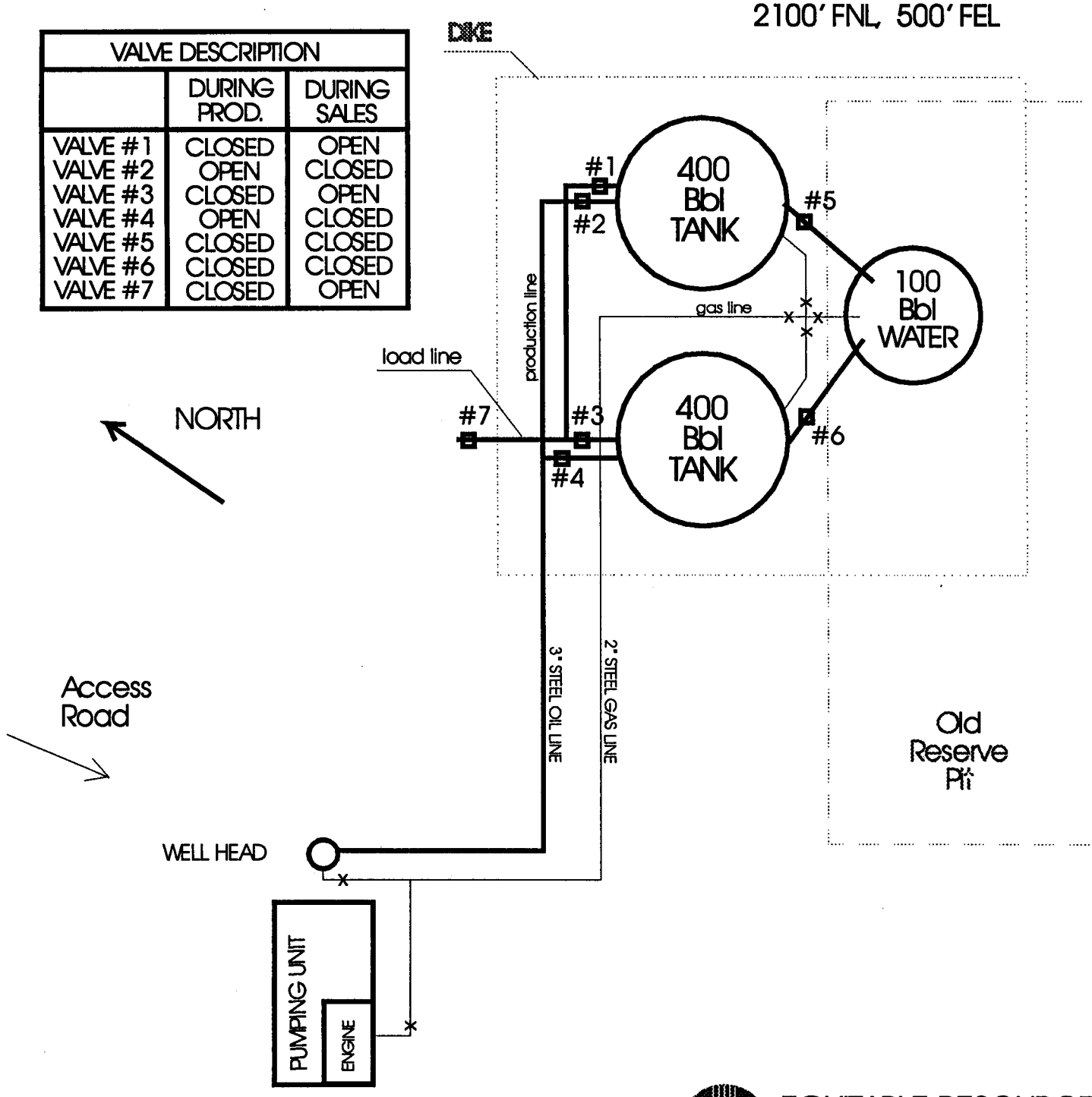


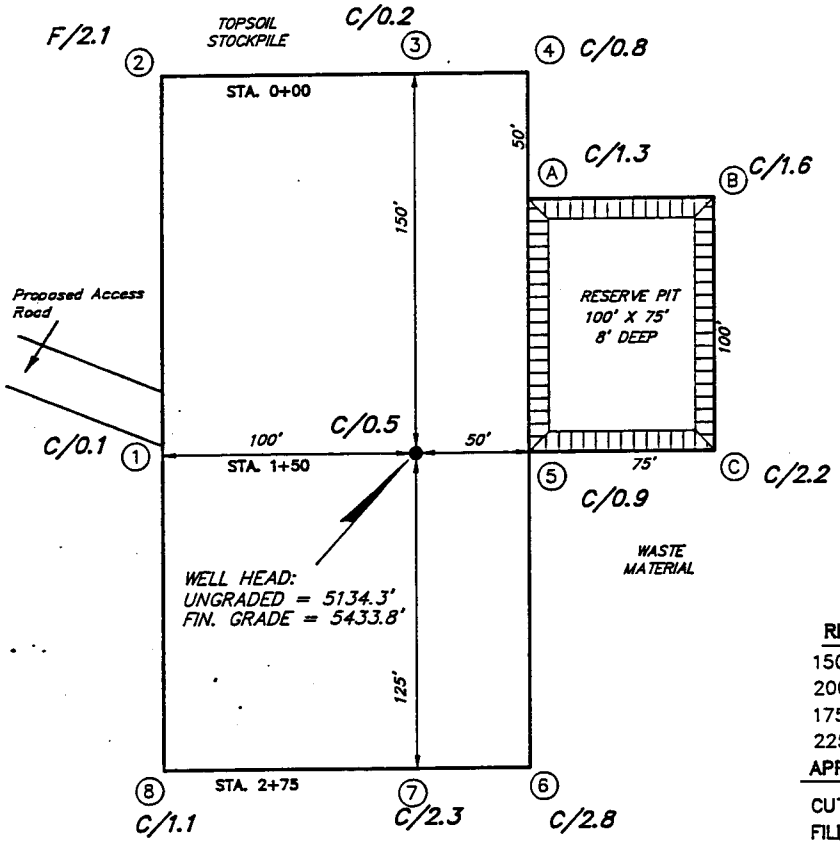
DIAGRAM NOT TO SCALE

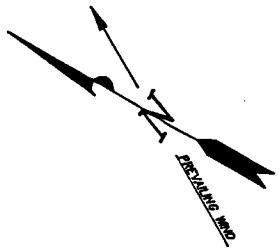
EQUITABLE RESOURCES ENERGY COMPANY
BALCRON OIL DIVISION
1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104-1017
(406) 259-7860

EXHIBIT "L"

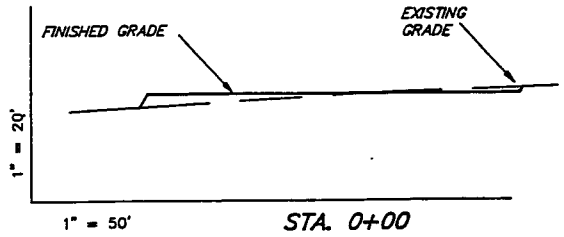
EQUITABLE RESOURCES ENERGY CO.

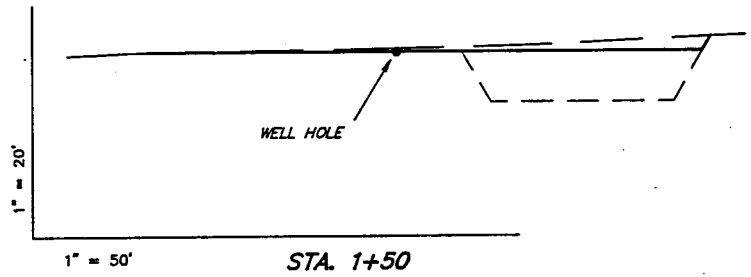
BALCRON FEDERAL #42-19Y
SECTION 19, T9S, R18E, S.L.B.&M.

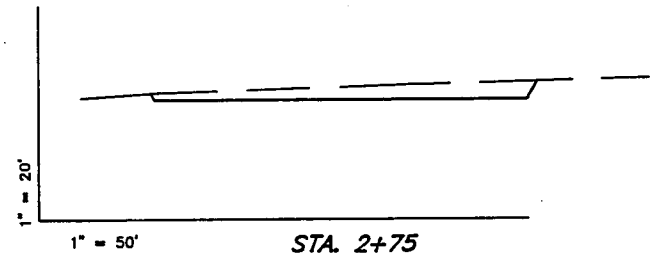




SCALE: 1" = 50'







REFERENCE POINTS

150' NORTHWEST 5133.0'
200' NORTHWEST 5133.3'
175' SOUTHWEST 5136.9'
225' SOUTHWEST 5136.8'

APPROXIMATE YARDAGES

CUT = 1560 Cu. Yds.
FILL = 260 Cu. Yds.
PIT = 1,940 Cu. Yds.
6" TOPSOIL = 900 Cu. Yds.

SURVEYED BY: G.S. R.H.	
DRAWN BY: R.E.H.	
DATE: 11-3-94	
SCALE: 1" = 50'	
FILE: 42-19Y	

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

UTAH DIVISION OF OIL, GAS AND MINING
EQUIPMENT INVENTORY

Operator: Equitable Resources Lease: State:__ Federal: X Indian:__ Fee:__

Well Name: Baloron Fed 42-19Y API Number: 43-047-32616

Section: 19 Township: 9S Range: 18E County: Uintah Field: 8 Mile Flat

Well Status: POW Well Type: Oil: X Gas:__

PRODUCTION LEASE EQUIPMENT: X CENTRAL BATTERY:__

1 Well head	__ Boiler(s)	__ Compressor	__ Separator(s)
__ Dehydrator(s)	__ Shed(s)	__ Line Heater(s)	__ Heated Separator
__ VRU	1 Heater Treater(s)		

PUMPS:
__ Triplex __ Chemical 1 Centrifugal

LIFT METHOD:
X Pumpjack __ Hydraulic __ Submersible __ Flowing

GAS EQUIPMENT:

0 Gas Meters __ Purchase Meter __ Sales Meter

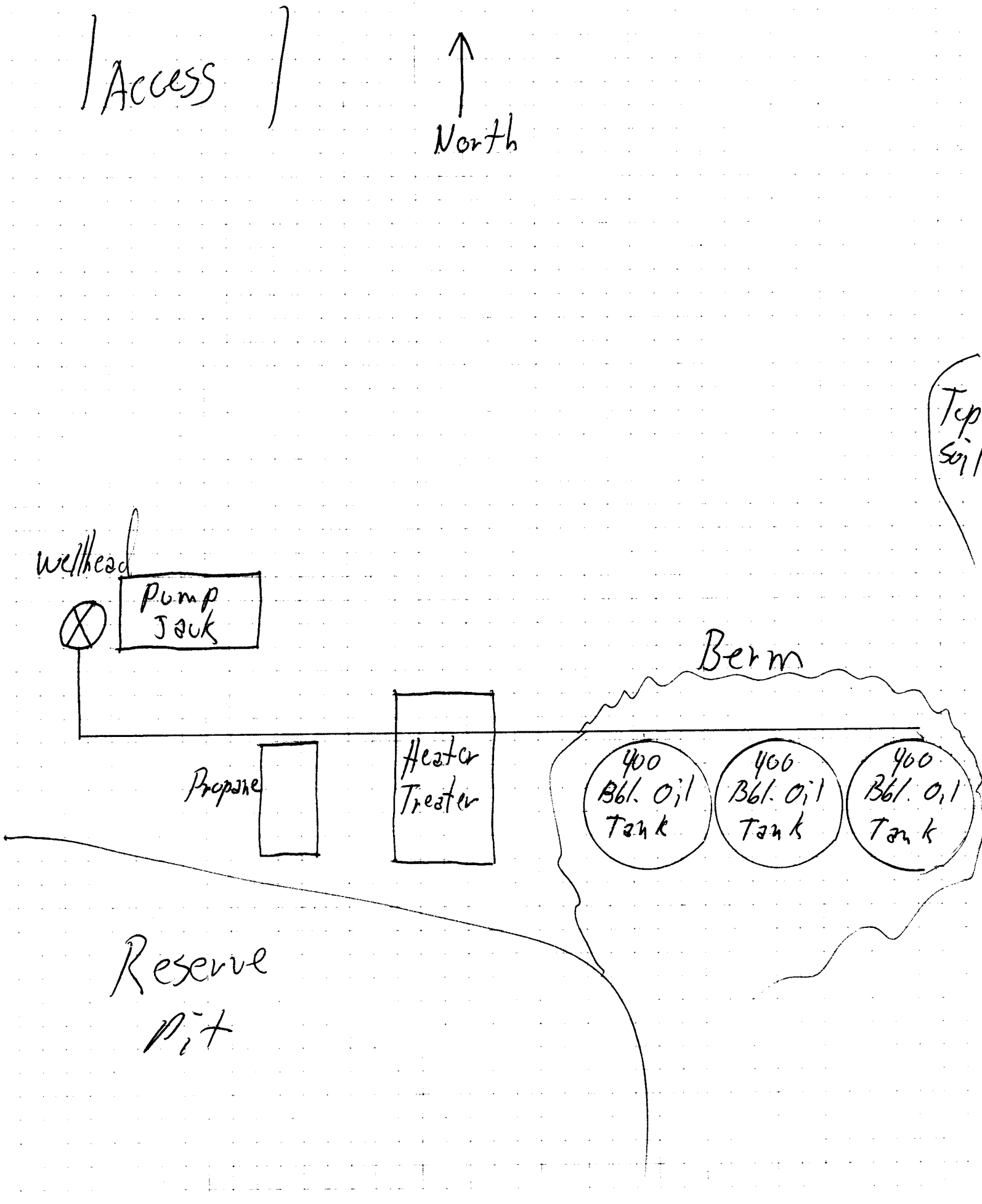
TANKS: NUMBER		SIZE
3	Oil Storage Tank(s)	400 BBLS
	Water Tank(s)	BBLS
	Power Water Tank	BBLS
	Condensate Tank(s)	BBLS
1	Propane Tank	

REMARKS: Oil tanks have burners. Excess casinghead gas venting to reserve pit at time of inspection.

Location central battery: Qtr/Qtr:__ Section:__ Township:__ Range:__

Inspector: David W. Hackford Date: 5/19/95

Equitable — Balcron Fed. 42-19 — 43-047-32616



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/08/94

API NO. ASSIGNED: 43-047-32616

WELL NAME: BALCRON FEDERAL 42-19Y
OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:
SENE 19 - T09S - R18E
SURFACE: 2100-FNL-0500-FEL
BOTTOM: 2100-FNL-0500-FEL
UINTAH COUNTY
EIGHTMILE FLAT NORTH FIELD (590)

LEASE TYPE: FED
LEASE NUMBER: U-65635

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Y Plat
Y Bond: Federal[ ] State[Y] Fee[ ]
(Number 0576)
N Potash (Y/N)
N Oil shale (Y/N)
Y Water permit
(Number PRIVATE WELL)
N RDCC Review (Y/N)
(Date:)

LOCATION AND SITING:

___ R649-2-3. Unit: ___

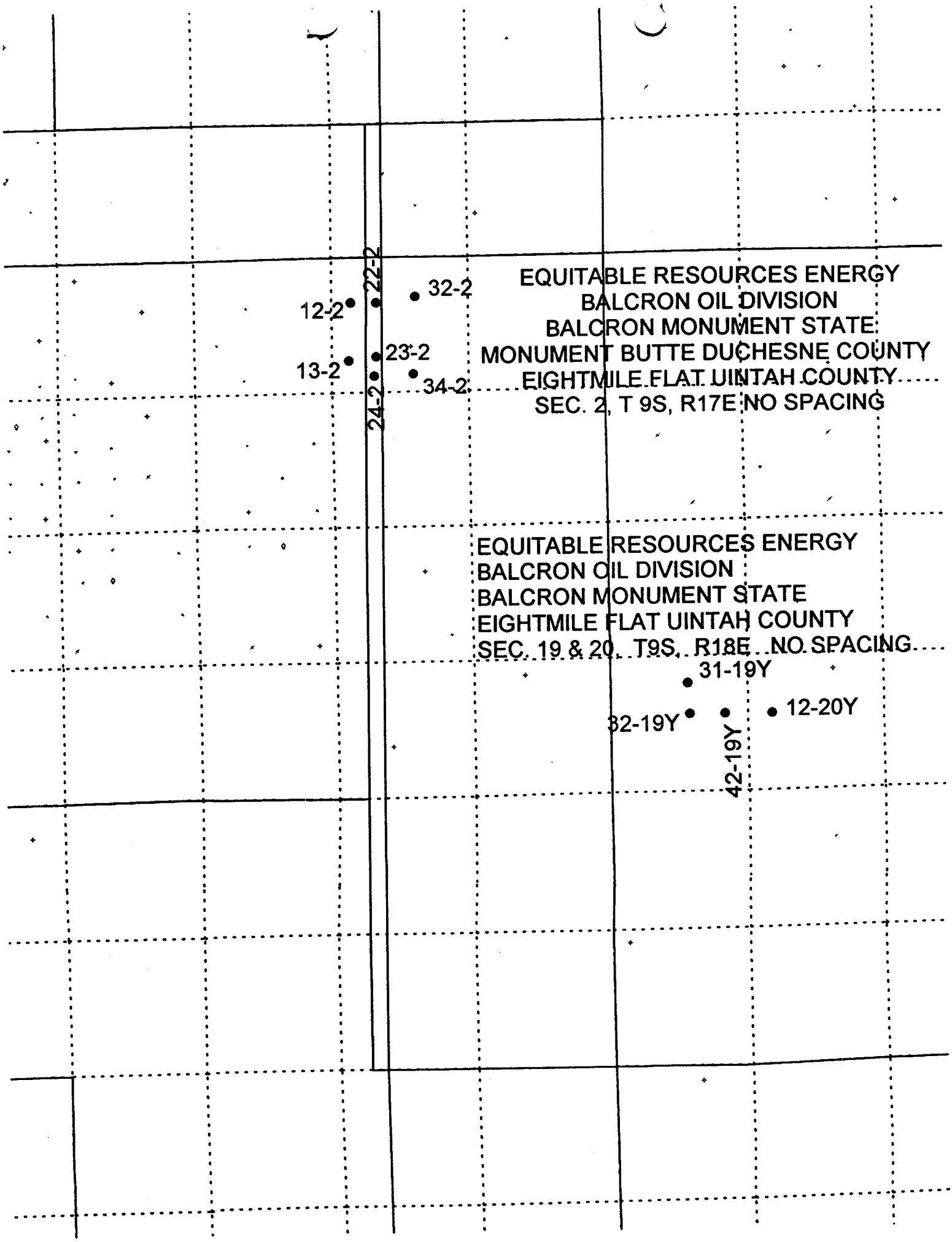
✓ R649-3-2. General.

___ R649-3-3. Exception.

___ Drilling Unit.
Board Cause no: ___
Date: ___

COMMENTS: CONFIDENTIAL PERIOD EXPIRED ON 5-29-96

STIPULATIONS:


EQUITABLE RESOURCES ENERGY
BALCRON OIL DIVISION
BALCRON MONUMENT STATE
MONUMENT BUTTE DUCHESNE COUNTY
EIGHTMILE FLAT UINTAH COUNTY
SEC. 2, T 9S, R17E NO SPACING
22-2
32-2
12-2
23-2
13-2
34-2
24-2
EQUITABLE RESOURCES ENERGY
BALCRON OIL DIVISION
BALCRON MONUMENT STATE
EIGHTMILE FLAT UINTAH COUNTY
SEC. 19 & 20, T9S, R18E NO SPACING
31-19Y
12-20Y
32-19Y
42-19Y

STATE OF UTAH

Operator: EQUITABLE RESOURCES	Well Name: BALCRON FED. 42-19Y
Project ID: 43-047-32616	Location: SEC. 19 - T09S - R18E

Design Parameters:

Mud weight (8.90 ppg) : 0.462 psi/ft
Shut in surface pressure : 2201 psi
Internal gradient (burst) : 0.055 psi/ft
Annular gradient (burst) : 0.000 psi/ft
Tensile load is determined using buoyed weight
Service rating is "Sweet"

Design Factors:

Collapse	: 1.125	
Burst	: 1.00	
8 Round	: 1.80	(J)
Buttress	: 1.60	(J)
Other	: 1.50	(J)
Body Yield	: 1.50	(B)

	Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	5,400	5.500	15.50	K-55	ST&C	5,400	4.825	

	Collapse Load (psi)	Collapse Strgth (psi)	Collapse S.F.	Burst Load (psi)	Min Int Yield Strgth (psi)	Burst S.F.	Tension Load (kips)	Tension Strgth (kips)	Tension S.F.
1	2497	4040	1.618	2497	4810	1.93	72.31	222	3.07 J

Prepared by : FRM, Salt Lake City, UT
Date : 01-12-1995
Remarks :

Minimum segment length for the 5,400 foot well is 1,000 feet.
SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 101°F (Surface 74°F , BHT 128°F & temp. gradient 1.000°/100 ft.)
The mud gradient and bottom hole pressures (for burst) are 0.462 psi/ft and 2,497 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)

Form 3160-5
June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
DEC 13 1994
DIV. OF OIL, GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: U-65635
6. If Indian, Allottee or Tribe Name: n/a
7. If Unit or CA, Agreement Designation: n/a

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other
2. Name of Operator: Equitable Resources Energy Company, Balcron Oil Division
3. Address and Telephone No.: P.O. Box 21017; Billings, MT 59104 (406) 259-7860
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): SE NE Section 19, T9S, R18E 2100' FNL, 500' FEL

8. Well Name and No.: Balcron Federal #42-19Y
9. API Well No.:
10. Field and Pool, or Exploratory Area: 8 Mile Flat/Green River
11. County or Parish, State: Uintah County, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other survey plat	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached is a corrected survey plat (EXHIBIT "K") which is to replace the one submitted in the Application for Permit to Drill. The county name was incorrect on the original plat.

43-047-32616

14. I hereby certify that the foregoing is true and correct
Signed Bobbie Schuman Title Regulatory and Environmental Specialist Date 12-12-94
Bobbie Schuman

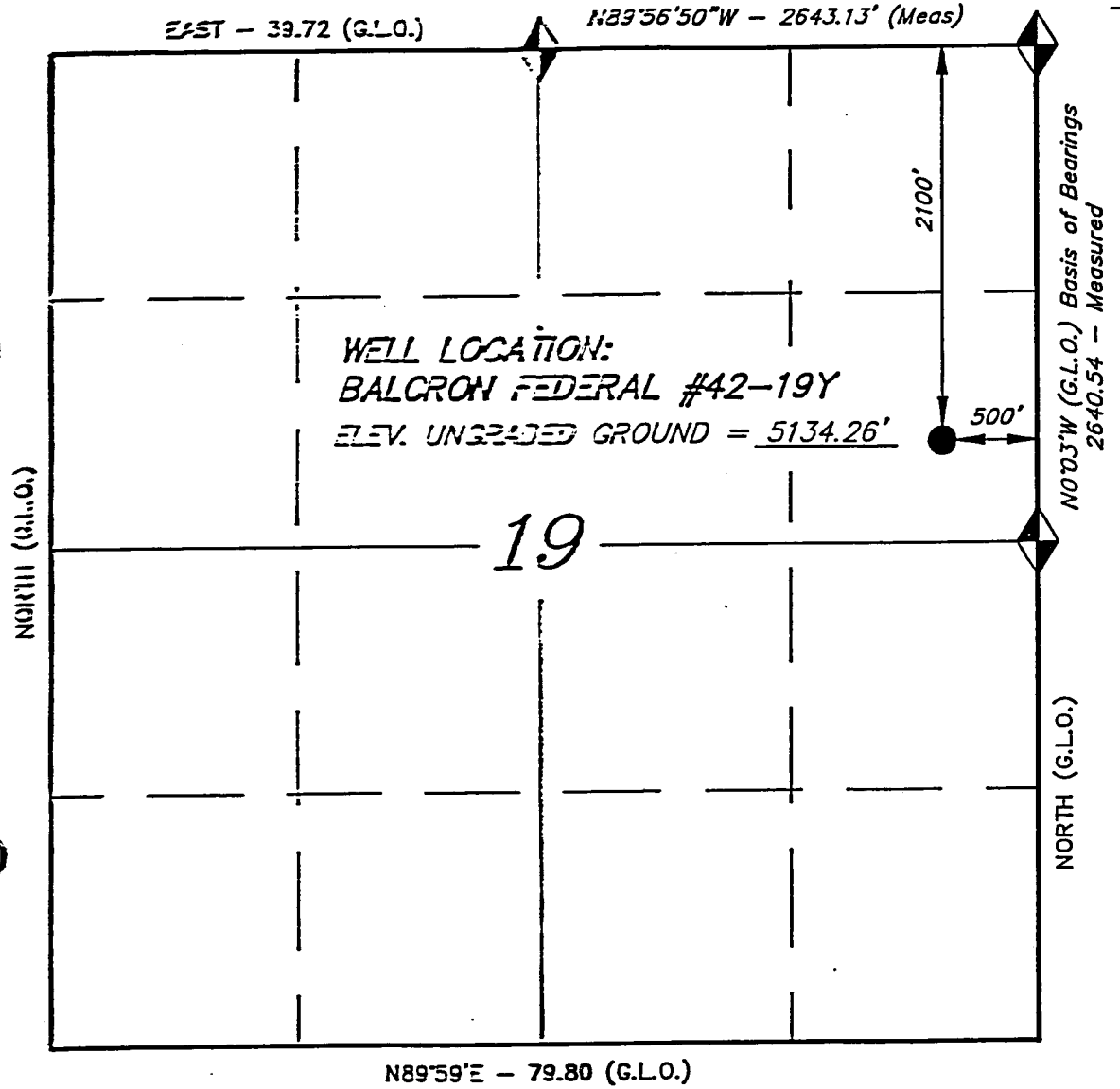
(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

T9S, R18E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.



= SECTION CORNERS LOCATED

BASIS OF BEARINGS; G.L.O. DATED 1910

BASIS OF ELEV; U.S.G.S. 7–1/2 min QUAD (PARIETTE DRAW SW)

WELL LOCATION, BALCRON FEDERAL #42–19Y, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 19, T9S, R18E, S.L.B.&M.
Uintah COUNTY, UTAH.

N

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 144102
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
38 EAST 100 NORTH, VERNAL, UTAH 84078
(801) 781–2501

SCALE: 1" = 1000'	SURVEYED BY: S.S. G.S.
DATE: 10–29–94	WEATHER: COOL
NOTES:	FILE 42–19Y

EXHIBIT "K"

BALCRON OIL

Balcron Federal #42-19Y

43-047-32616

SE NE Section 19 , T9S, R18E, SLB&M

Uintah County, Utah

CONFIDENTIAL

PALEONTOLOGY REPORT

WELLPAD LOCATION AND ACCESS ROAD

BY

ALDEN H. HAMBLIN
PALEONTOLOGIST
235 EAST MAIN
VERNAL, UTAH 84078

December 28, 1994

RESULTS OF PALEONTOLOGY SURVEY AT BALCRON FEDERAL #42-19Y, SE NE Section 19, T9S, R18E, SLB&M, UINTAH COUNTY, UTAH.

Description of Geology and Topography-

This well location is 12 miles south and 7 miles east of Myton, Utah. The road is .3 mile long after it leaves well #41-19y and it and the wellpad are on flat bench sediments. These sediments are composed of sand and small rock fragments. No rock outcrops were noted during the survey.

All rock outcrops in the general area are of the Upper Eocene Uinta Formation, known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains and plant impressions.

Paleontological material found -

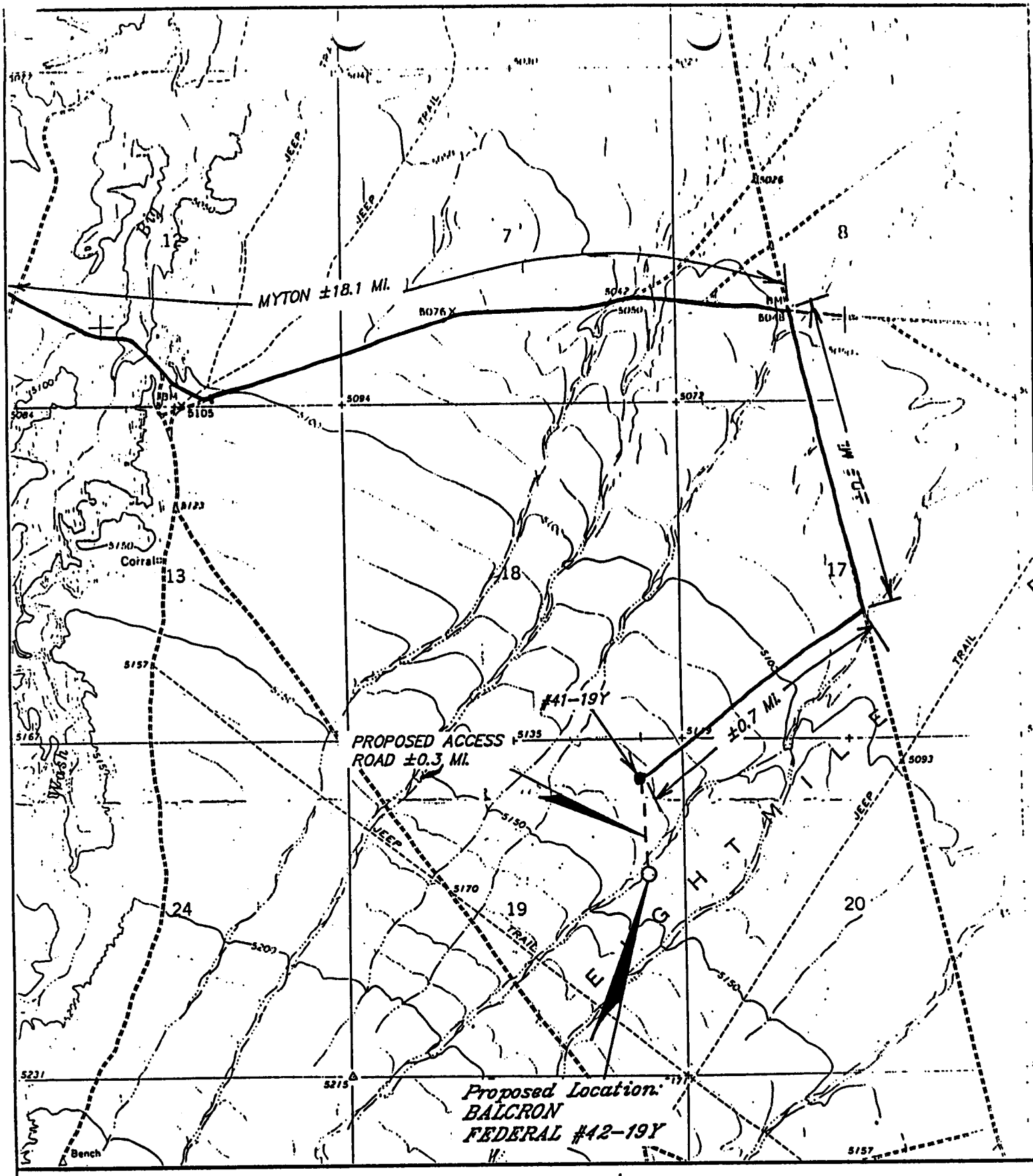
No fossils were found during the survey.

Recommendations-

No recommendations are made for this access road or wellpad.

Alden H. Hamblin
Paleontologist

Date December 29, 1994



EQUITABLE RESOURCES CO.

BALCRON FEDERAL #42-19Y
SECTION 19, T9S, R18E, S.L.B.&M.
TOPO "B"

N

SCALE: 1" = 2000'

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

ABSTRACT

An intensive cultural resource evaluation has been conducted for Balcron Oil Company of nine proposed well locations and access routes (Balcron Federal wells #12-20Y, 31-19Y, 32-19Y, 42-19Y; Balcron Monument State wells #13-2, #12-2, #22-2, #34-2 and #23-2). These evaluated locations are situated on Utah State and federally administered lands located in the Pariette Bench locality of Duchesne and Uintah Counties, Utah. This evaluation involved a total of 99.23 acres, of which 75 acres are associated with the well pads and an additional 24.23 acres are associated with seven access road rights-of-way. These evaluations were conducted by F.R. Hauck and Glade Hadden of AERC on December 6 and 12, 1994.

No previously recorded significant or National Register eligible cultural resources will be adversely affected by the proposed developments.

No newly identified cultural resource activity loci of either historic or prehistoric origin were discovered and recorded during the examinations.

Several isolated, non-diagnostic artifacts were noted during the investigations.

AERC recommends project clearance based on adherence to the stipulations noted in the final section of this report.

CULTURAL RESOURCE EVALUATION

OF PROPOSED WELL LOCATIONS AND ACCESS ROUTES

IN THE CASTLE PEAK DRAW AND

EIGHT MILE FLAT LOCALITIES

OF DUCHESNE & UINTAH COUNTIES, UTAH

Report Prepared for Balcron Oil Company

Dept. of Interior Permit No.: UT-94-54937
AERC Project 1460 (BLCR-94-10)

Utah State Project No.: UT-94-AF-746 b,s

Principal Investigator
F. Richard Hauck, Ph.D.

Authors of the Report
F. Richard Hauck & Glade V Hadden

ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH
CORPORATION (AERC)

181 North 200 West, Suite 5
P.O. Box 853
Bountiful, Utah 84011-0853

December 30, 1994

TABLE OF CONTENTS

LIST OF MAPS OF THE PROJECT AREA

page

GENERAL INFORMATION

On December 6 and 12, 1994, AERC archaeologists F.R. Hauck and Glade Hadden conducted an intensive cultural resource evaluation for Balcron Oil Company of Billings Montana. This examination involved nine proposed well locations (Balcron Federal Units 12-20Y, 31-19Y, 32-19Y and 42-19Y; Balcron Monument State Units 13-2, 12-2, 22-2, 34-2 and 23-2) and associated access roads. The project area is in the, Castle Peak Draw and Eight Mile Flat locality south east of Myton, Utah (see Map 1). A total of 99.23 acres was examined which include 55.75 acres associated with the Federal well pads and access routes situated on federal lands administered by the Vernal District of the Bureau of Land Management, Diamond Mountain Resource Area, Vernal, Utah. An additional 43.48 acres are associated with the State well pads and access routes situated in a State Section administered by the Utah Division of State Lands and Forestry.

The purpose of the field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf., Title 36 CFR 60.6). The proposed development of these well locations and associated access routes requires an archaeological evaluation in compliance with U.C.A. 9-8-404, the Federal Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended by P.L. 93-291, Section 106 of the National Historic Preservation Act of 1966-as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1979, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Bureau of Land Management, Vernal District Office and to the State Antiquities Section.

Project Location

The project location is in the Castle Peak Draw locality of Duchesne and Uintah Counties, Utah, and the Eight Mile Flat locality of Uintah County. All of the evaluated wells and access routes are situated on the Pariette Draw SW 7.5 minute topographic quad (see Maps).

Balcron Federal #12-20Y is situated in the SW quarter of the NW quarter of Section 20, Township 9 South, Range 18 East SLBM, together with ca. 0.4 miles of access route (see Map 2).

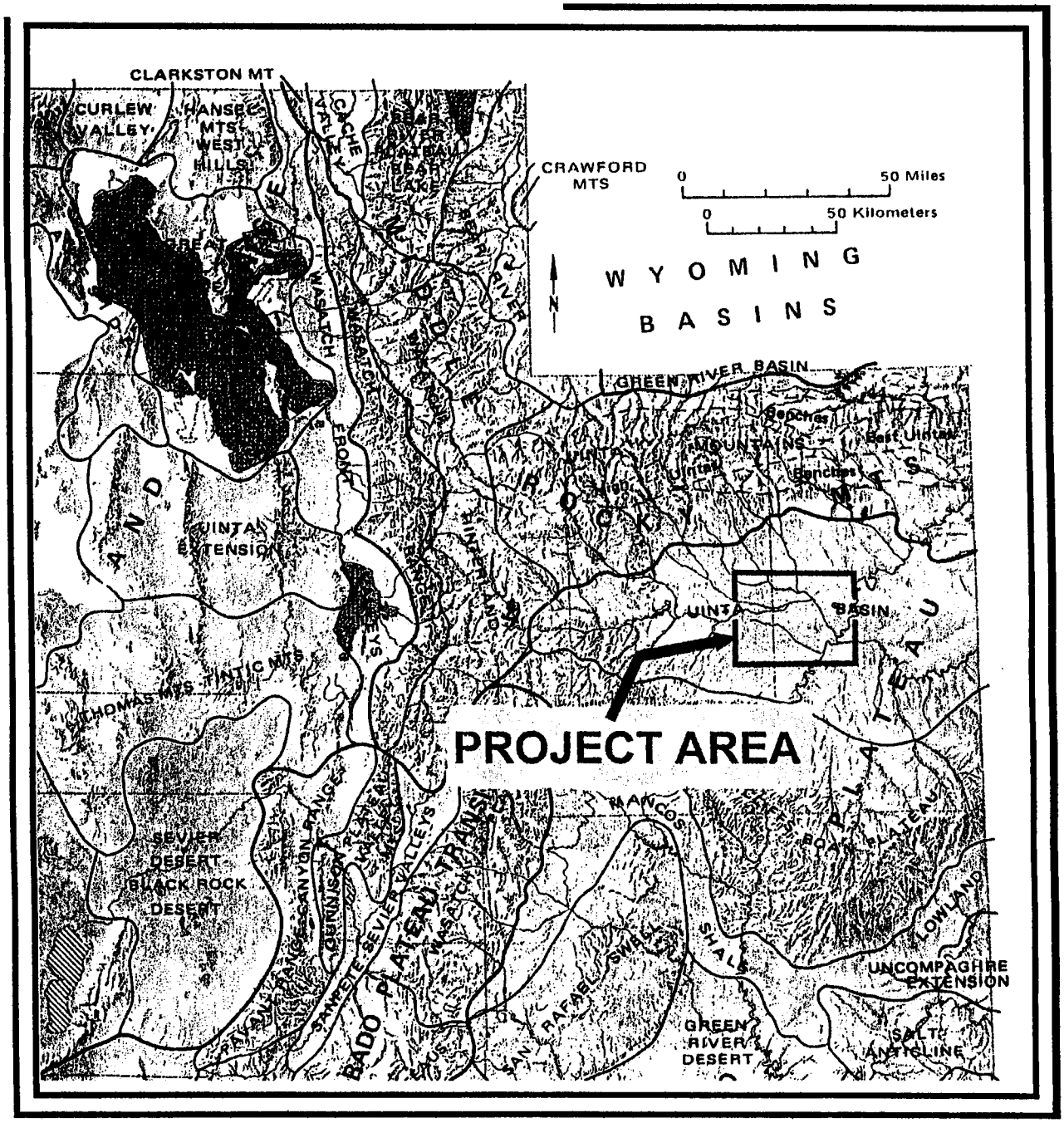
Balcron Federal #31-19Y is situated in the NW quarter of the NE quarter of Section 19, Township 9 South, Range 18 East SLBM, together with ca. 0.3 miles of access route (see Map 2).

Balcron Federal #32-19Y is situated in the SW quarter of the NE quarter of Section 19, Township 9 South, Range 18 East SLBM, together with ca. 0.3 miles of access route (see Map 2).

MAP 1: GENERAL BALCRON PROJECT LOCALITY IN DUCHESNE AND UINTAH COUNTIES OF NORTHWESTERN UTAH

N

PROJECT: BLCR-94-10
SCALE: see below
QUAD: UG & MS Map 43
DATE: 12-30-94



(After PHYSIOGRAPHIC SUBDIVISIONS OF UTAH by W.L. Stokes)

UTAH

T. multiple

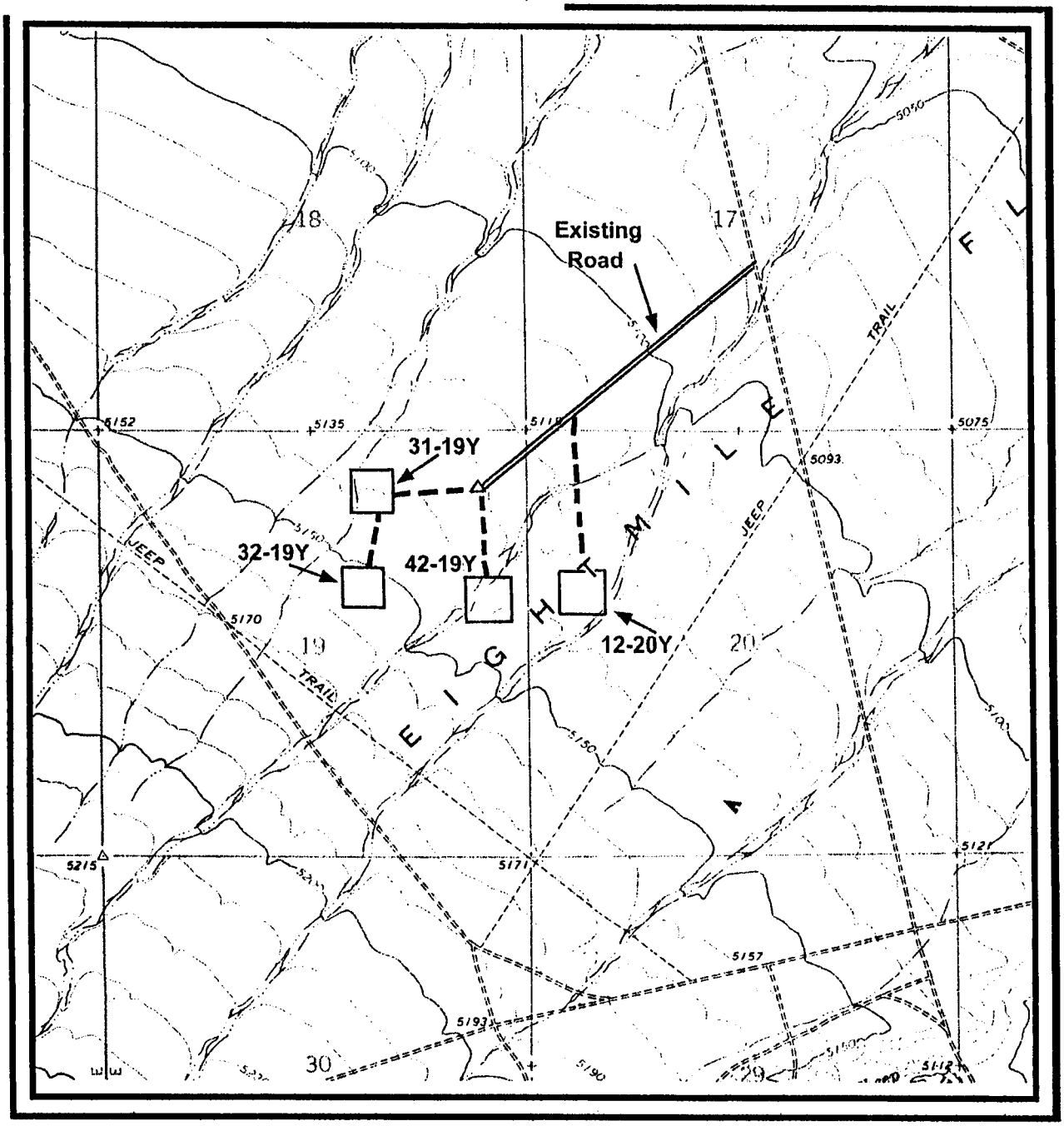
R. multiple

Meridian: Salt Lake B & M

MAP 2: CULTURAL RESOURCE SURVEY OF BALCRON UNITS 12-20Y, 31-19Y, 32-19Y, & 42-19Y IN THE EIGHT MILE FLAT LOCALITY OF UINTAH COUNTY, UTAH

N

PROJECT: BLCR - 94 - 10
SCALE: 1: 24,000
QUAD: Pariette Draw SW, Utah
DATE: 12 - 30 - 94



LEGEND:

UTAH

T. 9 South

R. 18 East

Meridian: Salt Lake B & M

Well Location

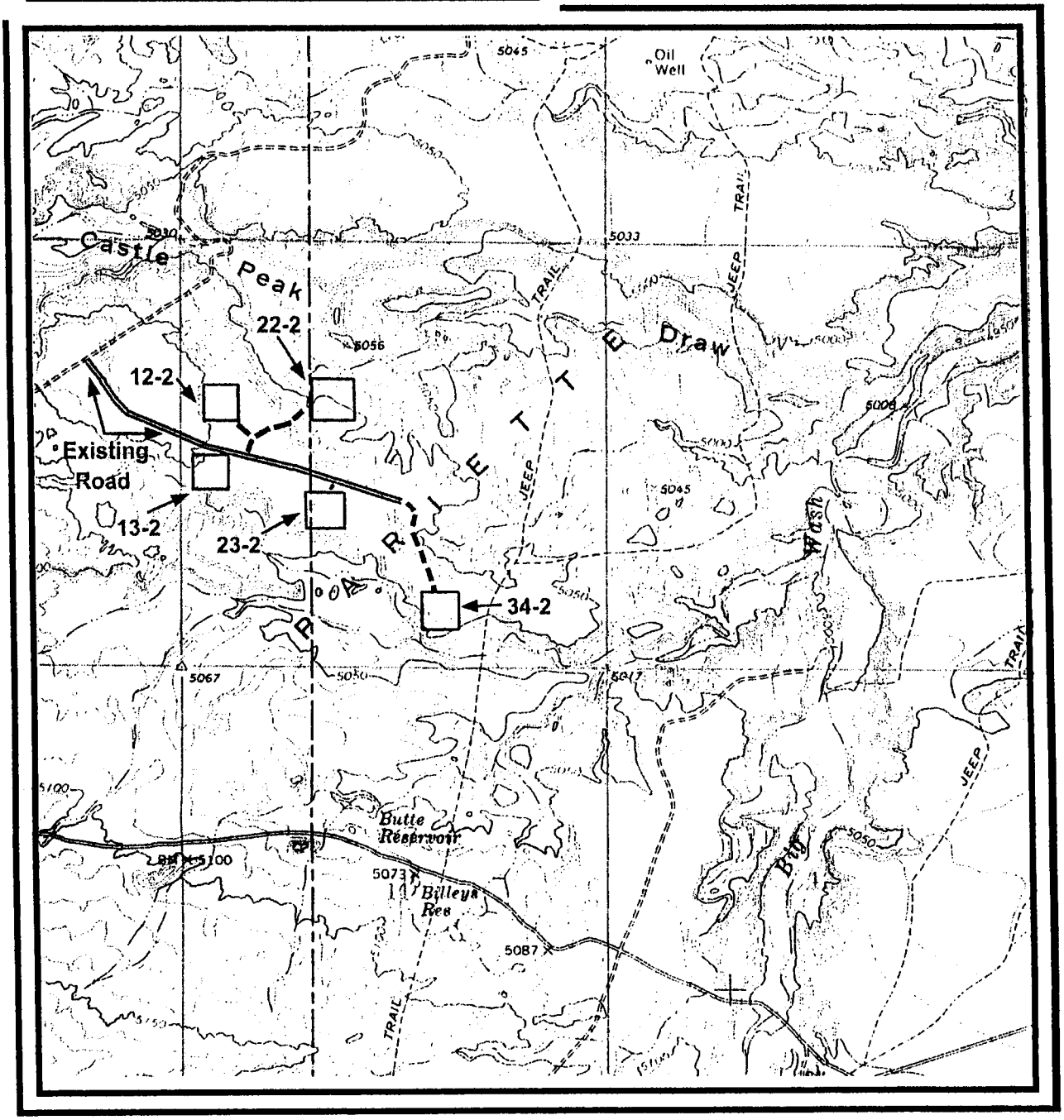
Ten Acre Survey Plot

Access Route

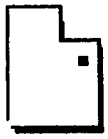
MAP 3: CULTURAL RESOURCE SURVEY OF BALCRON UNITS 12-2, 13-2, 22-2, 23-2, & 34-2 IN THE CASTLE PEAK DRAW LOCALITY OF DUCHESNE AND UINTAH COUNTIES, UTAH

N

PROJECT: BLCR - 94 - 10
SCALE: 1: 24,000
QUAD: Pariette Draw SW, Utah
DATE: 12 - 30 - 94



LEGEND:



UTAH

T. 9 South

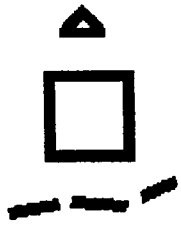
R. 17 East

Meridian: Salt Lake B & M

Well Location

Survey Plot

Access Route



Balcron Federal #42-19Y is situated in the SE quarter of the NE quarter of Section 19, Township 9 South, Range 18 East SLBM, together with ca. 0.3 miles of access route (see Map 2).

Balcron Monument State Unit # 13-2 is situated in the NW quarter of the SW quarter of Section 2, Township 9 South, Range 17 East SLBM (see Map 3).

Balcron Monument State Unit # 12-2 is situated in the SW quarter of the NW quarter of Section 2, Township 9 South, Range 17 East SLBM, together with .1 miles of access route (see Map 3).

Balcron Monument State Unit # 22-2 is situated in the SE quarter of the NW quarter of Section 2, Township 9 South, Range 17 East SLBM, together with .3 miles of access route (see Map 3).

Balcron Monument State Unit # 34-2 is situated in the SW quarter of the SE quarter of Section 2, Township 9 South, Range 17 East SLBM, together with .3 miles of access route (see Map 3).

Balcron Monument State Unit # 23-2 is situated in the NE quarter of the SW quarter of Section 2, Township 9 South, Range 17 East SLBM (see Map 3).

Environmental Description

The project area is within the 5000 to 5200 foot elevation zone above sea level. Open rangeland terrain and eroded Eocene lakebed surfaces are associated with the project localities.

The vegetation in the project area includes *Chrysothamnus spp. Artemisia spp., Sarcobatus vermiculatus, Ephedra viridis, Cercocarpus spp. Atriplex canescens,* and a variety of grasses.

The geological associations within the project area consist of fluvial lake deposits which correlate with the Uinta Formation which is of Tertiary age.

PREVIOUS RESEARCH IN THE LOCALITY

File Search

A records search of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City was conducted on December 19, 1994. A similar search was conducted in the Vernal District Office of the BLM on December 12, 1994. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A variety of known cultural sites are situated in the Monument Buttes / Castle Peak Draw/ Eight Mile Flat/ Pariette Draw localities. Many of these prehistoric resources were identified and recorded by AERC during the Mapco River Bend survey (Hauck and Norman 1980). Other sites have been located and recorded by AERC and other archaeologists and consultants during oil and gas exploration inventories (cf. Fike and Phillips 1984, Hauck and Weder 1989).

Prehistory and History of the Cultural Region

Currently available information indicates that the Northern Colorado Plateau Cultural Region has been occupied by a variety of cultures beginning perhaps as early as 10,000 B.C. These cultures, as identified by their material remains, demonstrate a cultural developmental process that begins with the earliest identified Paleoindian peoples (10,000 -- 7,000 B.C.) and extends through the Archaic (ca. 7,000 B.C. -- A.D. 300), and Formative (ca. A.D. 400 -- 1100) Stages, and the Late Prehistoric-Protohistoric periods (ca. A.D. 1200 -- 1850) to conclude in the Historic-Modern period which was initiated with the incursion of the Euro-American trappers, explorers, and settlers. Basically, each cultural stage -- with the exception of the Late Prehistoric hunting and gathering Shoshonean bands -- features a more complex life-way and social order than occurred during the earlier stage of development (Hauck 1991:53). For a more comprehensive treatment of the prehistory and history of this region see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991).

Site Potential in the Project Development Zone

Previous archaeological evaluations in the general project area have resulted in the identification and recording of a variety of cultural resource sites having eligibility for potential nomination to the National Register of Historic Places (NRHP). The majority of these sites are lithic scatters containing cobble reduction materials. Many of these quarry sites are of the "Tap and Test" variety, and extend for tens or hundreds of meters. Open occupations are also frequently being identified in this locality. Sites associated with the open rangeland generally appear to have been occupied during the Middle Plains Archaic Stage with occasional indications of Paleoindian activity based on the recovery of isolated Plano style projectile points. The north-south drainage canyons appear to contain the majority of Late Prehistoric (Numa) sites probably because those canyon floors were transportation corridors and convenient pastures for the Ute horse herds. Evidence of Formative Stage occupation, i.e., Fremont, is rarely observed in the rangeland environment but is common within the Green River and White River canyons and their primary tributary canyons.

Site density in certain portions of the region appears to range from one to four sites per section. These densities increase in the canyon bottoms due to Ute rock art loci. Recent evaluations indicate that the site densities may reach 8 to 12 sites per section in certain localities on the upper benches which were apparently favored for hunting, lithic resource procurement, and camping. Prehistoric sites on the rangeland benches appear to be associated with water courses and aeolian deposits.

FIELD EVALUATIONS

Methodology

Intensive evaluations consisted of the archaeologists walking a series of 10 to 20 meter-wide transects across a 10 acre area associated with each ten acre well pad area on Federal lands, and with a seven acre well pad buffer zone on State lands. Access routes are evaluated by the archaeologists walking a pair of 10 to 15 meter-wide transects on either side of the flagged access route rights of way. Thus, a 30 meter-wide or 100 foot-wide corridor (ca. 24.23 acres) was examined for the various proposed access roads, in addition to the 75 acres inventoried on the well pads.

Observation of cultural materials results in intensive examinations to determine the nature of the resource (isolate or activity locus). The analysis of each specific cultural site results in its subsequently being sketched, photographed, and appropriately recorded on standard IMACS forms. Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

Site Significance Criteria

Prehistoric and historic cultural sites which can be considered as eligible for nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

> *The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:*
> *a. That are associated with events that have made a significant contribution to the broad patterns of our history; or*
> *b. that are associated with the lives of persons significant in our past; or*
> *c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or*
> *d. that have yielded, or may be likely to yield, information important in prehistory or history.*

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it should advance our current state of knowledge relating to chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places.

Results of the Inventory

No prehistoric or historic cultural resource activity loci were observed and recorded during the archaeological evaluations.

No previously identified and recorded significant or National Register sites were noted or recorded during the survey.

No diagnostic isolated artifacts were observed and recorded during the evaluation. Two non-diagnostic tools were noted in the area of Monument State well 23-2 and one on the access route into Monument State well 34-2. These tools were all simple choppers constructed by bifacially removing several flakes from one end of a hand-sized cobble. In all three cases, the tools were found near the break of hills at the emergence of drainages. The occurrence of these tools fits a previously noted pattern, and may be related to the ambush hunting and subsequent butchering of large game animals, possibly during the Archaic period. A detailed evaluation of the locality failed to yield any identifiable features or cultural contexts that would demonstrate the presence of an archaeological locus.

CONCLUSION AND RECOMMENDATIONS

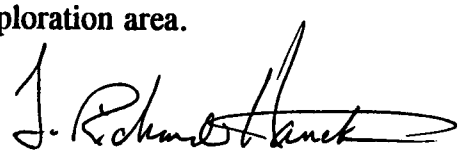
No known significant cultural resources will be adversely impacted during the development and operation of the Balcron Well Units as evaluated during this AERC project.

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company relative to the development of these proposed drilling locations and the associated access routes based upon adherence to the following stipulations:

1. all vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors examined as referenced in this report, and to the existing roadways;

2. all personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area; and

3. the authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.



F. Richard Hauck, Ph.D.
President and Principal Investigator

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1992c Cultural Resource Evaluations of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-5, Archeological-Environmental Research Corporation, Bountiful.

1992d Cultural Resource Evaluation of a Proposed Water Pipeline Corridor in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-6, Archeological-Environmental Research Corporation, Bountiful.

1992e Cultural Resource Evaluation of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-8, Archeological-Environmental Research Corporation, Bountiful.

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1993b Addendum to Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-2, Archeological-Environmental Research Corporation, Bountiful.

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1993c Cultural Resource Evaluation of Eight Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-9, Archaeological-Environmental Research Corporation, Bountiful.

1993d Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-10, Archaeological-Environmental Research Corporation, Bountiful.

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Stokes, W. L.

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Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

January 12, 1995

Equitable Resources Energy Company
P.O. Box 21017
Billings, Montana 59104

Re: Balcron Federal #42-19Y Well, 2100' FNL, 500' FEL, SE NE, Sec. 19, T. 9 S., R. 18 E., Uintah County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.

2. Notification to the Division within 24 hours after drilling operations commence.

3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.

4. Submittal of the Report of Water Encountered During Drilling, Form 7.

5. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32616.

Sincerely,

R.J. Firth
Associate Director

ldc
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office
WOI1

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

RECEIVED
JAN 18 [redacted]
DIV. OF OIL, GAS & MINING

DOGM

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-65635

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

7. UNIT AGREEMENT NAME: n/a

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME: Balcron Federal

2. NAME OF OPERATOR: Equitable Resources Energy Company, Balcron Oil Division

9. WELL NO.: #42-19Y

3. ADDRESS OF OPERATOR: P.O. Box 21017; Billings, MT 59104

10. FIELD AND POOL, OR WILDCAT: Eight Mile Flat/Grn.River

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: SE NE Section 19, T9S, R18E 2100' FNL, 500' FEL
At proposed prod. zone: 43-047-32616

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 19, T9S, R18E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 17 miles southwest of Myton, Utah

12. COUNTY OR PARISH: Uintah — 13. STATE: UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH: 5,400'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): GL 5134.26'

22. APPROX. DATE WORK WILL START*: 3/1/95

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See EXHIBIT "D" Drilling Program/Casing Design				

This well will be drilled in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application.

DEC 6 1994

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Bobbie Schuman — TITLE Regulatory and Environmental Specialist — DATE 12-7-94

Bobbie Schuman

(This space for Federal or State office use)

NOTICE OF APPROVAL

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE ASSISTANT DISTRICT MANAGER MINERALS — DATE JAN 13 1995

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

UT080-5M-055

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Balcron Federal 42-19Y

API Number: 43-047-32616

Lease Number: U-65635

Location: SENE Sec. 19 T. 9S R. 18E

NOTIFICATION REQUIREMENTS

Location Construction	-	at least forty-eight (48) hours prior to construction of location and access roads.
Location Completion	-	prior to moving on the drilling rig.
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	-	at least twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related Equipment Tests	-	at least twenty-four (24) hours prior to initiating pressure tests.
First Production Notice	-	within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water zone identified at ± **1000 ft.** If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to ± **800 ft.** and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to $10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Wayne P. Bankert Petroleum Engineer	(801) 789-4170
Ed Forsman Petroleum Engineer	(801) 789-7077
BLM FAX Machine	(801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)
Balcron Well #42-19Y

Methods for Handling Waste Disposal

The reserve pit liner will be a minimum of 12 mil thickness and have sufficient bedding (straw or dirt) to cover rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc..., that could puncture the liner will be disposed of in the pit.

Plans For Reclamation Of Location

In addition to recontouring the reserve pit and that portion of the location not needed for production facilities and operation. These areas will also be reseeded and returned to a vegetated condition as determined by the authorized officer of the BLM.

At time of abandonment the intent of reclamation will be to return the disturbed area to near natural conditions. Recontour the surface of the disturbed area to blend all cuts, fills, road berms, and borrow ditches to be natural in appearance with the surrounding terrain. Stockpiled topsoil will be spread over the surface, and the area revegetated to the satisfaction of the authorized officer of the BLM.

Additional Surface Conditions of Approval

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities, including installation of the pit liner.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

If the proposed oil well is scheduled for development between March 15 and August 15, additional surveys for special status animal species will be required a minimum of 14 days prior to surface disturbance. Contact the Authorized Officer of the BLM for specific procedures.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EQUITABLE RESOURCES

Well Name: BALCRON FEDERAL 42-19Y

Api No. 43-047-32616

Section 19 Township 9S Range 18E County UINTAH

Drilling Contractor UNION

Rig # 17

SPUDDED: Date 4/3/95

Time

How ROTARY

Drilling will commence

Reported by D. HACKFORD-DOGM

Telephone #

Date: 4/5/95 Signed: FRM

EQUITABLE **RESOURCES**
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

April 4, 1995

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

Gentlemen:

RE: Balcron Federal #42-19Y
SE NE Section 19, T9S, R18E
Uintah County, Utah

This letter will serve as notification that the subject well was spud on 4-3-95 at 1:00 p.m.

Please feel free to contact me if you need any additional information.

Sincerely,

Molly Conrad

Molly Conrad
Operations Secretary

/mc

Enclosures

cc: Bobbie Schuman
Dawn Schindler
Mary Lou Dixon, Uintah Basin Health Dept - VIA FAX
State of Utah, Division of Oil, Gas & Mining - with Entity Action Form attached

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Equitable Resources Energy Company
Balcron Oil Division

OPERATOR ACCT. NO. N 9890

ADDRESS 1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	11756	43-047-32616	Balcron Federal #42-19Y	SE NE	19	9S	18E	Uintah	4-3-95	4-3-95
WELL 1 COMMENTS: Spud of a new well. Entity added 4-17-95. Lee											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED
APR 10 1995
DIV. OIL, GAS & MINING

Signature: Molly Conrad
Operations Secretary
Title

4-4-95
Date

Phone No. (406) 259-7860

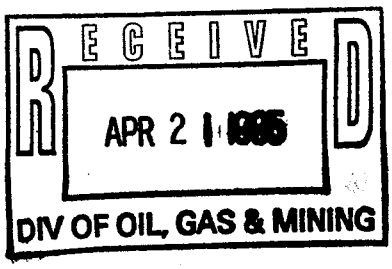
43-047-32616

BALCRON OIL COMPANY

BALCRON FEDERAL #42-19Y

SE NE SECTION 19, T9S, R18E

UINTAH COUNTY, UTAH



Prepared by:

Roy L. Clement
c/o Clement Consulting
1907 Sligo Lane
Billings, Montana 59106
(406) 656-9514

Prepared for:

Dave Bickerstaff &
Keven K. Reinschmidt
c/o Balcron Oil Company
Post Office Box 21017
Billings, MT 59104
(406) 259-7860

WELL DATA SUMMARY

OPERATOR:	BALCRON OIL COMPANY
ADDRESS:	Post Office Box 21017 Billings, Montana 59104
WELL NAME:	Balcron Federal #42-19Y
FIELD:	Eight Mile Flat
LOCATION:	2100' FNL & 500' FEL SE NE SECTION 19, T9S, R18E
API#:	43-047-32616
COUNTY:	Uintah
STATE:	Utah
BASIN:	Uinta
WELL TYPE:	Development Well
BASIS OF PROSPECT:	Oil Production @ Eight Mile & Monument Butte Fields
ELEVATION:	**GL:** 5134' **SUB:** 10' **KB:** 5144'
SPUD DATE:	April 3, 1995 @ 1700 hrs MDT
TOTAL DEPTH/DATE:	5400' on April 10, 1995
TOTAL DRILLING DAYS:	7 **TOTAL ROTATING HOURS:** 136.25
STATUS OF WELL:	Cased for Completion on April 11, 1995
CONTRACTOR:	Union Drilling Company, Rig #17
TOOLPUSHER:	Dave Gray
FIELD SUPERVISOR:	Odell Williams
MUD ENGINEER:	None
MUD TYPE:	Air/Foam from 0' to 3816'; KCL water from 3816' to TD
WELLSITE GEOLOGIST:	Roy L. Clement
PROSPECT GEOLOGISTS:	Keven K. Reinschmidt and Dave Bickerstaff of Balcron Oil Company
MUDLOGGERS:	Bill Small and Stan Collins of Chief Well Logging
SAMPLING PROGRAM:	50' samples from 1100' to 3600'; 30' samples from 3600' to 5400' (TD). All samples lagged and caught by

mud loggers. One dry set of samples sent to the state of Utah.

HOLE SIZE: 12 1/4" to 291'
7 7/8" to TD

CASING: 8 5/8" surface casing set at 270'
5 1/2" production casing to Total Depth

DRILL STEM TEST: None

CORE PROGRAM: None

ELECTRIC LOGGING PROGRAM:
1.) DLL/GR/CAL from 5387' - 270'
2.) LDT/CNL/GR/CAL from 5387' - 3100'

LOG TOPS: Green River @ 1162'; Horsebench Sandstone @ 1778'; Second Garden Gulch @ 3522'; Yellow Marker @ 4114'; Douglas Creek @ 4280'; R-2 @ 4343'; Second Douglas Creek @ 4514'; Green Marker @ 4638'; G-3 @ 4724'; Black Shale Facies @ 4898'; Carbonate Marker @ 5070'; B-1 @ 5104'; Total Depth @ 5402'.

LOGGING COMPANY: Schlumberger
LOGGING ENGINEER: Paul Beamer & George Tracy

CORRELATION WELL: 1.) Balcron Oil
BF #41-19Y
Ne Ne Section 19, T9S, R18E

DISTRIBUTION LIST:

Balcron Oil Company
Attn: Dave Bickerstaff & Keven K. Reinschmidt
Post Office Box 21017
Billings, MT 59104

Balcron Oil Company
Attn: Dale Griffen
P.O. Box 416
Roosevelt, UT 84066

Yates Petroleum Corporation
Attn: Mark Mauritsen
105 South Fourth Street
Artesia, NM 88210

Bureau of Land Management
Attn: Ed Forsman
Vernal District Office
170 South 500 East
Vernal, UT 84078

State of Utah
Division of Oil, Gas, and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180

GEOLOGIC EVALUATION

The Balcron Federal #42-19Y was drilled as part of Balcron Oil's development program at Eight Mile Flat Field in the Uinta Basin. Eight Mile Flat produces both oil and gas from the Green River Formation, primarily from sandstone intervals in the Douglas Creek member. Drilled on a forty acre spacing, the #42-19Y offsets the B.F. #41-19Y which was completed in August of 1994 and currently produces 40 to 70 BOPD from the G-3 sand.

The Balcron Federal #42-19Y was spudded on April 3, 1995 at a location in the Se Ne of Section 19, T9S, R18E in Uintah County, Utah. The well was drilled to a total depth of 5400' in seven days and evaluated by a well site geologist, two man mud logging unit and E-log program. Based on gas and sample shows along with log calculations, the #42-19Y was cased for completion operations in the G-3 sand interval as an apparently successful field extension.

Zones of interest:

The R-2 Sand was encountered from 4343' to 4361' with a 215 unit total gas increase which was comprised of C1 through C3 components. Drill cuttings consisted of a very fine grained unconsolidated sandstone with spotty brown oil staining. E-Logs indicate 17 to 18% porosity, relatively dirty gamma readings and low resistivity readings in the 9 to 19 ohm range which may indicate permeabilty to water.

The G-3 Sand was well developed from 4724' to 4738' with 16 to 18% cross-plotted porosity and a clean gamma ray profile. A 1500 unit gas show with the full range of components was recorded and samples were comprised of very fine to fine grained sandstone with uniform oil staining. An additional thin Green sand occurred below the G-3 at 4769' to 4775'. A minor gas increase of 175 units consisting of C1 and C2 components was noted from this interval along with brown spotty oil staining.

The B-1 Sand interval was poorly developed, relatively tight and dirty at 5104' to 5120'. A minor net gas increase of 90 units occurred from tightly cemented sandstones with a trace of brown spotty oil staining. A lower Blue sand section was present from 5388' to 5393' with 14% porosity and dark brown spotty oil stain. This 5' thick sandstone was penetrated with a 440 unit total gas show and full range of gas components.

Conclusions:

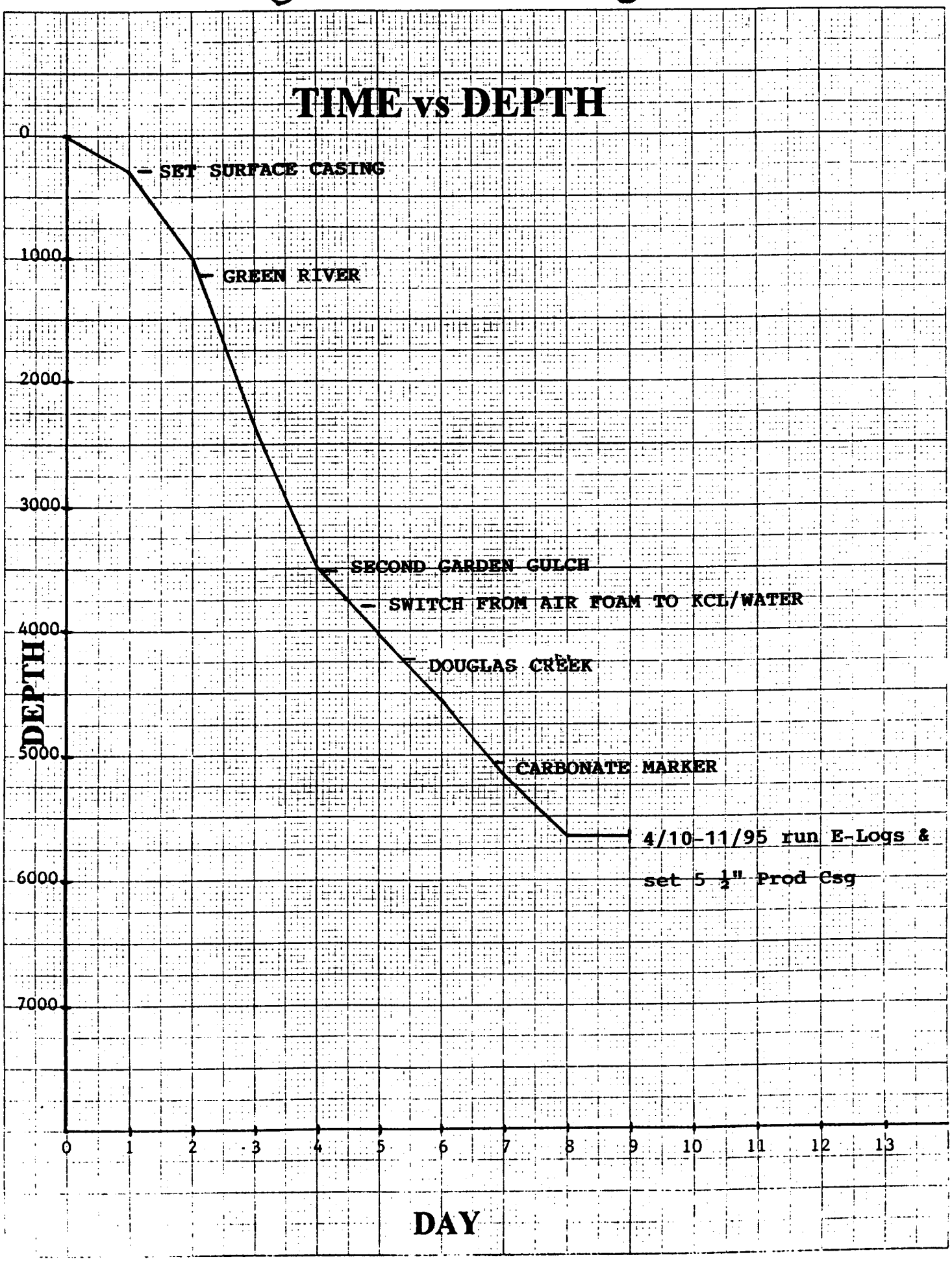
1.) The G-3 Sand interval appears to be productive at the Balcron Federal #42-19Y location. Gas and sample shows along with log evaluation indicated a successful extension to Eight Mile Flat Field.

2.) Additional "pay" may be indicated in the R-2 Sand at 4343' to 4361' and in the lower Blue Zone at 5388' to 5393'. Further evaluation of these intervals may be warranted on the basis of shows and E-Logs.

Respectfully submitted,

Roy L. Clement

Roy L. Clement
Wellsite Geologist


TIME vs DEPTH
DEPTH
DAY
0
1000
2000
3000
4000
5000
6000
7000
0
1
2
3
4
5
6
7
8
9
10
11
12
13
SET SURFACE CASING
GREEN RIVER
SECOND GARDEN GULCH
SWITCH FROM AIR FOAM TO KCL/WATER
DOUGLAS CREEK
CARBONATE MARKER
4/10-11/95 run E-Logs &
set 5 ½" Prod Csg

DAILY ACTIVITY

DAY	DATE	DEPTH	PROG	BIT	WOB	RPM	PP	WT*	VIS	WL	ACTIVITY	FORMATION
0	4/3/95	0'	0'	1	10	30	205	Air/Foam			Rig up, Spud @ 1700 hours MDT	
1	4/4	291'	291'	2	10	30	205	Air/Foam			Set Surface Casing	
2	4/5	998'	707'	3	40	55	200	Air/Foam			Drill ahead	Green R.
3	4/6	2320'	1322'	3	40	55	250	Air/Foam			Drill ahead	Green R.
4	4/7	3475'	1155'	3	40	60	300	Air/Foam			Drill ahead	Green R.
5	4/8	4025'	550'	4	40	70	1025	8.5	--	n/c	Trip for bit	Yellow Z.
6	4/9	4555'	530'	4	40	70	1050	8.6	--	n/c	Drill ahead	Douglas C
7	4/10	5148'	593'	4	40	70	1075	8.7	--	n/c	Drill to TD	Blue Zone
8	4/11	5400'	252'	4	---- Run E-Logs & set Production Casing ----							Blue Zone

*Note: Drilled with air and foam from under surface to 3816' and switched to KCL/Water.

BIT RECORD

CONTRACTOR: UNION DRILLING, RIG #17

SPUD: 4/3/95 TOTAL DEPTH: 4/10/95 TOTAL ROTATING HOURS: 136.25

BIT NO.	SIZE	TYPE/ MAKE	JETS SIZE	SERIAL #	DEPTH OUT	FEET	HOURS	ACCUM HOURS	WOB	RPM	DEV	PP	T	B	G
1	17 1/2	HUT FB	open	--	29'	29'	1.00	1.00	10	30	-	205	-	-	-
2	12 1/4	HUT FB	open	--	291'	262'	5.75	6.75	10	30	-	205	-	-	-
3	7 7/8	Variel V617C	24 24 0	87171	3816'	3525'	65.50	72.25	40	55	-	250	3	2	I
4	7 7/8	Variel V617	13 13 13	100888	5400'	1584'	64.00	136.25	40	70	-	1050	3	3	I

DEVIATION SURVEYS

DEPTH	DEVIATION
535'	1 1/4^0
1059'	3/4^0
1600'	1 1/2^0
2110'	2^0
2607'	3^0
3631'	2 1/4^0
4123'	2 1/2^0
4470'	2 1/4^0
4650'	1 3/4^0
5150'	1 3/4^0

FORMATION TOPS AND STRUCTURAL RELATIONSHIPS

SUBJECT WELL: Balcron Federal #42-19Y; SE NE Sec 19, T9S, R18E KB: 5144'
OFFSET #1: BF #41-19Y; NE NE Sec 19, T9S, R18E KB: 5140'

AGE and FORMATION	PROG	SAMPLE	E-LOG	DATUM	THICK	DIP TO OFFSET #1
TERTIARY						
Uinta	Surface					
Green River	1133'	1150'	1162'	3982'	616'	+32'
Horsebench SS	1762'	1765'	1778'	3366'	1744'	+45'
2nd Garden Gulch	3509'	3515'	3522'	1622'	592'	+48'
Yellow Marker	4108'	4114'	4114'	1030'	166'	+55'
Douglas Creek	4269'	4274'	4280'	864'	63'	+50'
R-2 Sand	--	4342'	4343'	801'	18'	+61'
R-5 Sand	4439'	Absent	--	--	--	--
2nd Douglas Ck	4503'	4512'	4514'	630'	124'	+50'
Green Marker	4632'	4626'	4638'	506'	86'	+55'
G-3 Sand	4706'	4721'	4724'	420'	15'	+43'
Black Shale F.	4881'	4894'	4898'	246'	172'	+44'
Carbonate Mkr.	5060'	5068'	5070'	74'	34'	+51'
B-1 Sand	5093'	5104'	5104'	40'	16'	+50'

REFERENCE WELL

BALCRON OIL COMPANY
BF #41-19Y
NE NE SEC 19, T9S, R18E
KB: 5140'

AGE and FORMATION	DEPTH	DATUM	THICK
TERTIARY			
Uinta	Surface		
Green River	1190'	3950'	629'
Horsebench SS	1819'	3321'	1747'
2nd Garden Gulch	3566'	1574'	599'
Yellow Marker	4165'	975'	161'
Douglas Creek	4326'	814'	74'
R-2 Sand	4400'	740'	13'
R-5 Sand	4496'	644'	7'
2nd Douglas Creek	4560'	580'	129'
Green Marker	4689'	451'	74'
G-3 Sand	4763'	377'	38'
Black Shale Facies	4763'	202'	179'
Carbonate Marker	5117'	23'	33'
B-1 Sand	5150'	- 10'	30'
Uteland Butte	5514'	-323'	--

LITHOLOGY

NOTE: All samples were lagged and caught by mud loggers. 50' samples were taken from 1100' to 3800' with 30' sample caught from 3800' to total depth. Additional timely samples were caught through all potential show zones and drilling breaks. Sample quality was poor to fair while drilling with the air/foam mud system. Descriptions begin at 1100' in the Uinta Formation.

1100' - 1150' Sandstone: light gray to clear, very fine to fine grained, sub angular to sub rounded, fair sorting, unconsolidated

Sample Top: Green River @ 1150'

1150' - 1325' Shale: tan to light orangebrown, graybrown, soft, platy to blocky, calcareous to dolomitic, interbedded with Sandstone: light gray to graybrown, very fine grained, sub angular to sub rounded, predominantly unconsolidated

1325' - 1435' Shale: tan to graybrown, orangebrown, soft, platy to blocky, calcareous, silty, trace Dolomite: light gray to graybrown, microcrystalline, soft, chalky, argillaceous to marly

1435' - 1600' Shale: light to medium brown, graybrown, soft to firm, blocky to platy, dolomitic to calcareous, silty, interbeds of Sandstone: clear, fine to medium grained, sub angular, poorly sorted, unconsolidated

1600' - 1765' Shale: light brown to graybrown, soft to firm, blocky to platy, calcareous to dolomitic, trace Pyrite and Sandstone

Sample Top: Horsebench Sandstone @ 1765'

1765' - 1910' Shale: light brown to orangebrown, graybrown in part, firm, blocky, calcareous to dolomitic, trace Pyrite and Calcite, minor unconsolidated Sandstone

1910' - 2020'	Shale:	brown to orangebrown, soft to firm, blocky to subplaty, calcareous to dolomitic, trace Pyrite and unconsolidated Sandstone: clear, very fine grained, sub angular
2020' - 2065'	Sandstone:	light brown, clear, very fine to fine grained, sub angular, fair sorting, poorly to unconsolidated, Micaceous
2065' - 2150'	Shale:	light gray to graybrown, soft, blocky, calcareous to marly, silty
2150' - 2250'	Shale:	light to medium brown, graybrown in part, soft to firm, blocky to platy, calcareous to silty, trace Pyrite, interbedded with Sandstone: clear, very fine to fine grained, sub angular, fair sorting, predominantly unconsolidated
2250' - 2350'	Shale:	light to medium brown, tan, soft to firm, blocky to platy, calcareous to marly, trace cream to tan Limestone and Pyrite
2350' - 2500'	Shale:	light to medium brown, becoming gray to graybrown, firm, blocky to sub platy, calcareous, trace Pyrite and limestone: tan to cream, microcrystalline, soft, chalky, argillaceous to marly
2500' - 2600'	Shale:	brown to graybrown, soft to firm, platy to blocky, slightly calcareous, carbonaceous to petroliferous in part, no fluorescence, occasional slow yellowgreen streaming cut
2600' - 2695'	Sandstone:	light gray to clear, salt and peppered in part, fine to medium grained with occasional coarse grains, poorly sorted, poor to fair consolidation, calcareous cement in part, Micaceous to Pyritic, no visual porosity, interbedded with Shale: tan to light graybrown, soft, blocky, calcareous to marly, silty
2695' - 2795'	Shale:	tan to light graybrown, firm to soft, blocky to sub platy,

		dolomitic to marly and grading to Dolomite in part, silty in part, trace Pyrite
2795' - 2900'	Siltstone:	light to medium gray, firm to slightly hard, calcareous to very calcareous, grading to very fine grained Sandstone in part
2900' - 3065'	Shale:	light to medium brown, light graybrown, blocky to platy, firm, calcareous to dolomitic, marly in part
3065' - 3130'	Limestone:	tan to buff, microcrystalline, firm, soft to firm, chalky to earthy, fragmental in part, argillaceous to carbonaceous in part
3130' - 3250'	Sandstone:	light gray to clear, salt and peppered in part, fine to medium grained, sub angular, poor sorting, poorly consolidated to unconsolidated, calcareous cemented in part, grading to Siltstone inn part, very poor visual porosity, dark brown oil and asphaltic stain, dull yellow fluorescence, moderate yellowwhite streaming cut, interbedded with Shale: light gray to graygreen, soft, blocky, calcareous to silty
3250' - 3340'	Siltstone:	light to medium gray, firm, calcareous, grading to Sandstone: clear to light gray, very fine to fine grained, sub angular, fair sorting, predominantly unconsolidated, Micaceous
3340' - 3385'	Limestone:	tan to cream, microcrystalline, firm, earthy to chalky, argillaceous, interbedded with Shale: brown to graybrown, firm, blocky, calcareous
3385' - 3515'	Shale:	light to medium brown, graybrown, soft to firm, blocky to platy, calcareous to marly, silty in part, interbeds of light gray to clear unconsolidated Sandstone

Sample Top: Second Garden Gulch @ 3515'

3515' - 3545' Limestone: cream to buff, white in part, crypto to microcrystalline, soft to firm, chalky, slightly argillaceous

Note: 30' samples beginning @ 3600'

3545' - 3660' Siltstone: light to medium gray, firm, calcareous, grading to very fine grained Sandstone

3660' - 3690' Sandstone: clear, very fine to fine grained, sub rounded, fair to well sorted, unconsolidated, Micaceous

3690' - 3816' Siltstone: light gray, firm, calcareous, grading to Sandstone: as above, very poor samples, abundant loose sandstone cavings - hole sloughing

Note: Switched from air/foam to KCL/water @ 3816'

3816' - 3900' Shale: light to medium brown, graybrown, firm, blocky to platy in part, calcareous to silty, interbeds of Siltstone: light to medium gray, firm, calcareous

3900' - 4000' shale: light to medium gray, graybrown to brown, firm, blocky to platy, slightly calcareous to calcareous, silty in part, occasional thin interbeds of Sandstone: light gray to graybrown, fine to medium grained, sub angular, poor sorting, poorly consolidated, calcareous cement, micaceous to silty

4000' - 4050' Shale: light to dark brown, firm, blocky to platy in part, calcareous to marly and grading to Limestone: tan to cream, crypto to microcrystalline, firm, dense to chalky, argillaceous to shaly

4050' - 4114' Siltstone: light to medium gray, firm to slightly hard, calcareous, grading to very fine grained Sandstone

Sample Top: Yellow Marker @ 4114'

4114' - 4200' Shale: gray to graybrown, brown, firm, platy to blocky, calcareous to silty, interbedded with Sandstone: light gray, salt and peppered, fine

to medium grained, sub angular to sub rounded, poor sorting, poorly consolidated, calcareous cemented in part, micaceous to silty

4200' - 4274' Siltstone: light to medium gray, graywhite, firm, calcareous, grading to very fine grained Sandstone, very poor samples - abundant unconsolidated sandstone cavings

Sample Top: Douglas Creek @ 4274'

4274' - 4342' Shale: light to medium brown, graybrown to tan, firm, blocky to sub platy, calcareous to marly and grading to Limestone: tan to cream, cryptocrystalline, firm, dense to chalky, argillaceous to dolomitic

Sample Top: R-2 Sand @ 4342'

4342' - 4358' Sandstone: light brown, gray to clear, very fine grained, sub angular, fair sorting, predominantly unconsolidated, spotty brown oil stain, moderate yellow fluorescence, moderate yellowwhite streaming cut

4358' - 4416' Siltstone: light to medium gray, graybrown, firm, calcareous, grading to very fine grained Sandstone in part

4416' - 4512' Shale: gray to graybrown, firm, platy to blocky, calcareous to silty, occasional thin interbeds of Sandstone: clear, salt and peppered, fine to medium grained, poorly sorted, fair consolidation and calcareous cemented in part, micaceous to silty

Sample Top: Second Douglas Creek @ 4512'

4512' - 4590' Siltstone: light to medium gray, firm, calcareous, grading to Shale: as above, trace Limestone: tan to cream, microcrystalline, firm, chalky, argillaceous

4590' - 4626' Shale: light gray to graybrown, firm, platy to blocky, calcareous to silty in part

Sample Top: Green Marker @ 4626'

4626' - 4650'	Shale:	light to medium brown, dark brown to graybrown in part, soft to firm, blocky to sub platy, carbonaceous in part, marly and grading to Limestone: tan to light graybrown, microcrystalline, soft, chalky, very argillaceous
4650' - 4721'	Shale:	light brown to graybrown, soft, platy, calcareous to silty in part

Sample Top: G-3 Sand @ 4721' - 4733'

4721' - 4733'	Sandstone:	light brown to clear, very fine to fine grained, sub angular, fair to well sorted, poorly consolidated to unconsolidated, poor visual porosity in consolidated grains, light brown uniform oil stain, moderate yellow to gold fluorescence, immediate yellowwhite streaming cut
4733' - 4767'	Shale:	light to medium gray, firm, platy, slightly calcareous to silty
4767' - 4772'	Sandstone:	light brown, very fine to fine grained, sub angular, fair sorting, unconsolidated, brown spotty oil stain, moderate yellow fluorescence, yellowwhite streaming cut
4772' - 4830'	Shale:	light gray to graybrown, soft to firm, platy to blocky in part, calcareous, silty in part
4830' - 4894'	Shale:	light to medium gray, graybrown, soft to firm, blocky, calcareous

Sample Top: Black Shale Facies @ 4894'

4894' - 4940'	Shale:	dark gray to dark brown, firm, platy to blocky, carbonaceous to petroliferous in part, slightly calcareous, no fluorescence, occasional slow yellowwhite streaming cut
4940' - 4974'	Shale:	light to medium gray, graybrown, soft to firm, blocky, calcareous

4974' - 5068' Shale: medium to dark brown, dark graybrown, soft to firm, platy to blocky in part, laminated in part, carbonaceous to petroliferous, trace finely disseminated Pyrite, no fluorescence, occasional slow yellowwhite diffuse cut

Sample Top: Carbonate Marker @ 5068'

5068' - 5104' Limestone: light brown to cream, microcrystalline, firm, micritic to chalky, argillaceous and grading to Shale: light to medium gray, soft, platy to blocky, calcareous to silty

Sample Top: B-1 Sand @ 5104'

5104' - 5144' Sandstone: light gray, salt and peppered, fine to medium grained, sub angular, poorly sorted, fairly consolidated and tightly cemented with calcareous cement, micaceous, trace brown spotty oil stain, trace dull yellow fluorescence, slow yellowwhite diffuse to streaming cut, silty and grading to Siltstone

5144' - 5204' Shale: gray to graybrown, soft to firm, blocky to platy in part, calcareous to silty

5204' - 5282' Sandstone: graywhite, salt and peppered, fine to medium grained, sub angular, poor sorting, fair to well consolidated, tightly cemented with calcareous cement, micaceous to silty and grading to Siltstone, interbeds of Shale: as above

5282' - 5291' Sandstone: light gray to clear, brown in part, fine to medium grained with occasional coarse grains, sub angular, poorly consolidated to unconsolidated, calcareous cement in part, micaceous, trace dark brown spotty oil and asphaltic stain, dull yellow fluorescence, slow yellowwhite diffuse to streaming cut

5291' - 5310' Shale: light to medium gray, graybrown, firm, platy to blocky, silty to

		calcareous
5310' - 5322'	Sandstone:	light gray, fine to medium grained, occasional coarse grains, sub angular, very poor sorting, poorly consolidated to unconsolidated, calcareous cement in part, silty to micaceous
5322' - 5400'	Siltstone:	light to medium gray, firm, calcareous, grading to Sandstone in part, interbeds of Shale: medium to dark brown, dark graybrown, firm, blocky to platy, calcareous to silty, carbonaceous in part, no fluorescence, occasional slow yellowwhite diffuse to streaming cut

Note: Driller's total depth at 5400'. Circulate and condition hole for logging.

LOGGING REPORT

Logging Company: Schlumberger **Engineer**: P. Beamer & G. Tracy **Date**: 4/10/95

Witnessed by: Roy Clement and Odell Williams

Driller's TD Depth: 5400' **Logger's TD Depth**: 5402'

Driller's Casing Depth: 270' **Logger's Casing Depth**: 270'

Elevation: **GL**: 5134' **Sub**: 10' **KB**: 5144'

Mud Conditions: **Wt**: 8.8 **WL**: 10
BHT: 140^0 F

Hole Conditions: Good

Logging Time: **Time Arrived**: 2000 hrs **First Tool in Hole**: 2100 hrs
Last Tool Out: 0100 hrs **Time of Departure**: 0300 hrs

Electric Logging Program: 1.) Dual Laterlog with Gamma Ray & Caliper from 5387' to 270'; Litho Density Compensated Neutron Gamma Ray Log and Caliper from 5387' to 3100' (tools were stacked, one logging run was made).

Log Tops: Green River Formation @ 1160'; Horsebench Sandstone @ 1778'; Second Garden Gulch @ 3522'; Yellow Marker @ 4114'; Douglas Creek @ 4280'; R-2 @ 4343'; Second Douglas Creek @ 4514'; Green Marker @ 4638'; G-3 @ 4724'; Black Shale Facies @ 4898'; Carbonate Marker @ 5070'; B-1 @ 5104'; Total Depth @ 5402'.

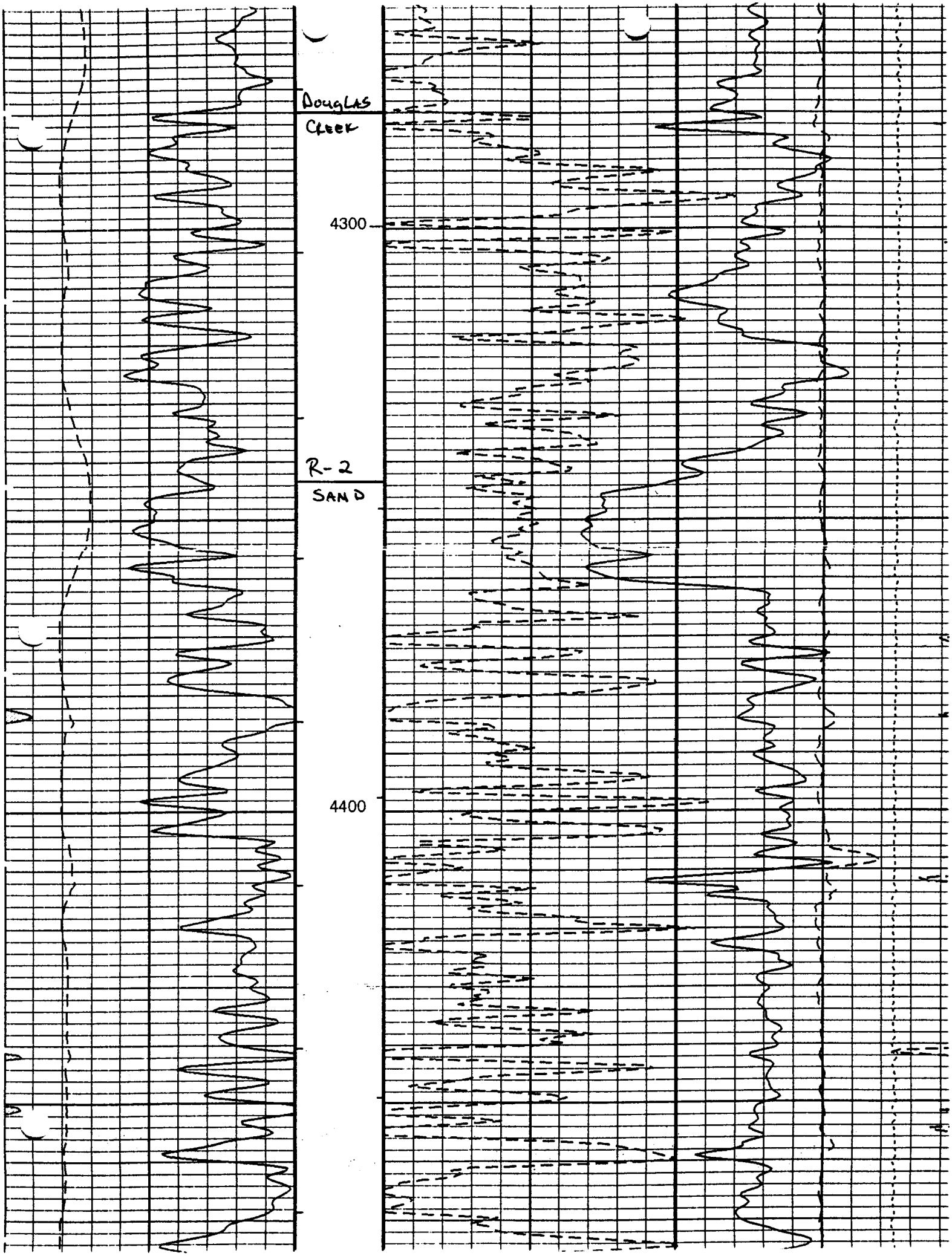
Zones of Interest: R-2 @ 4343' to 4361': 18' with 17-18% porosity; 'dirty' gamma ray profile may indicate poor permeabilty

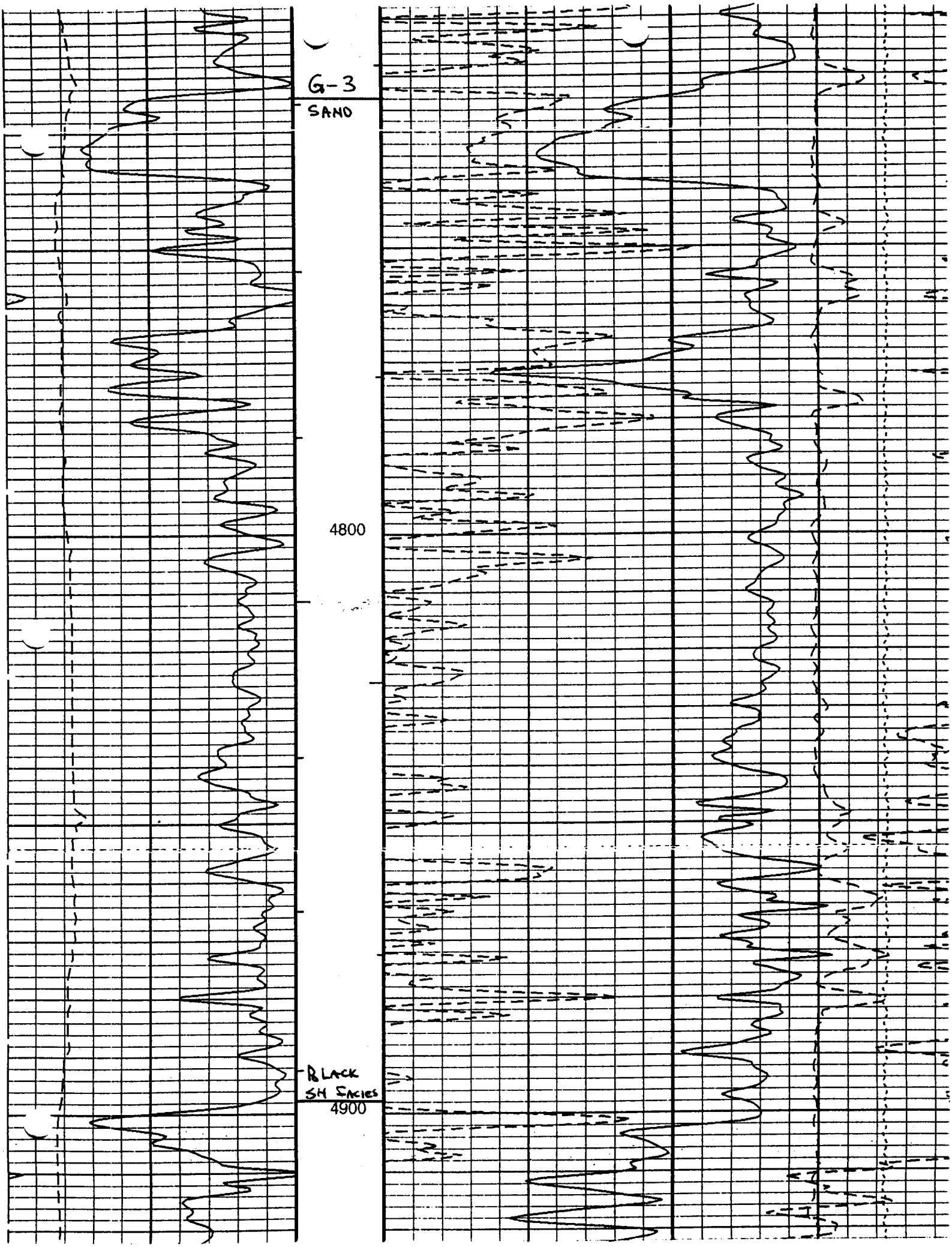
G-3 @ 4724' to 4738': 14' with 16-21% porosity; clean gamma ray readings through this zone

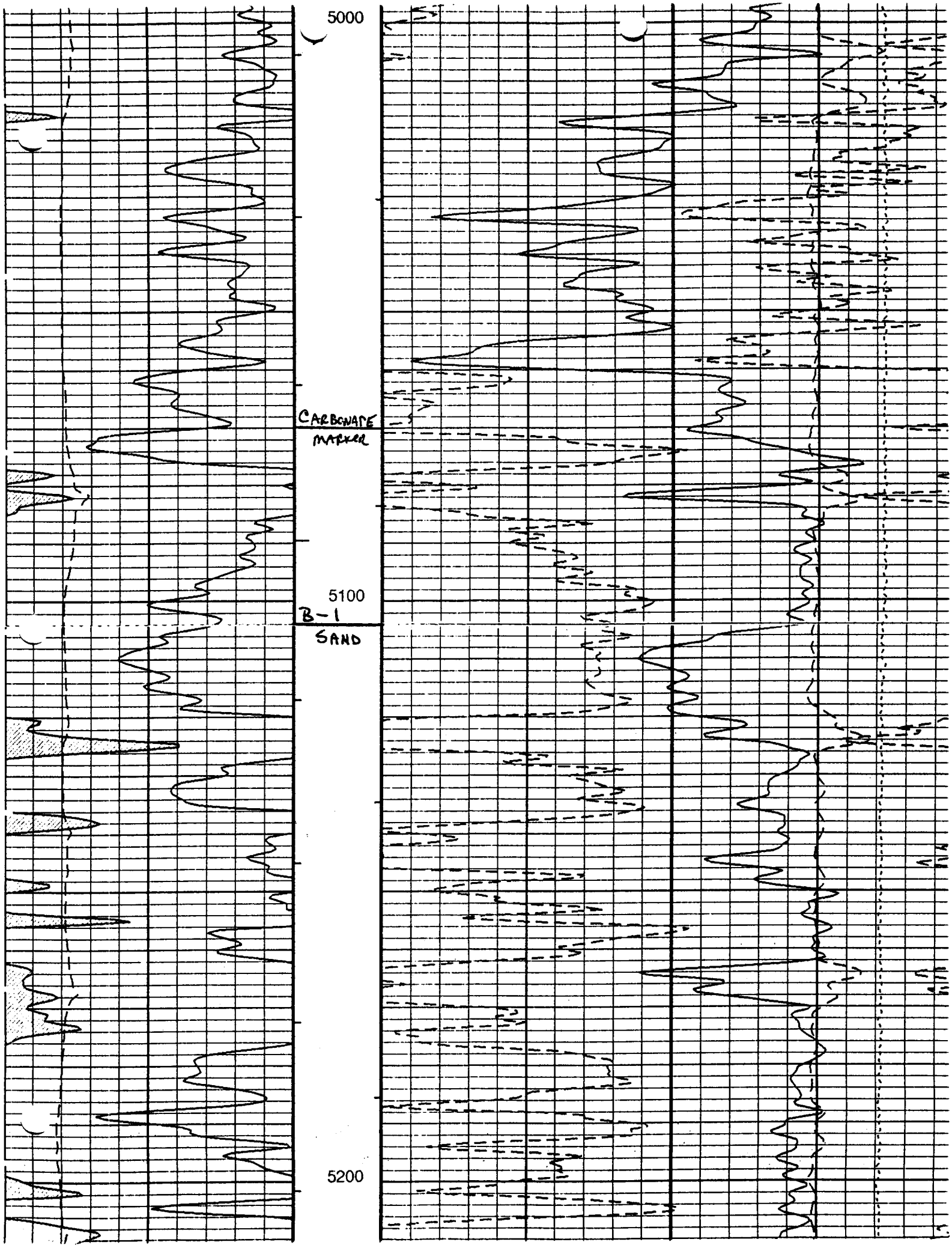
B-1 @ 5104' to 5120': relatively tight and dirty

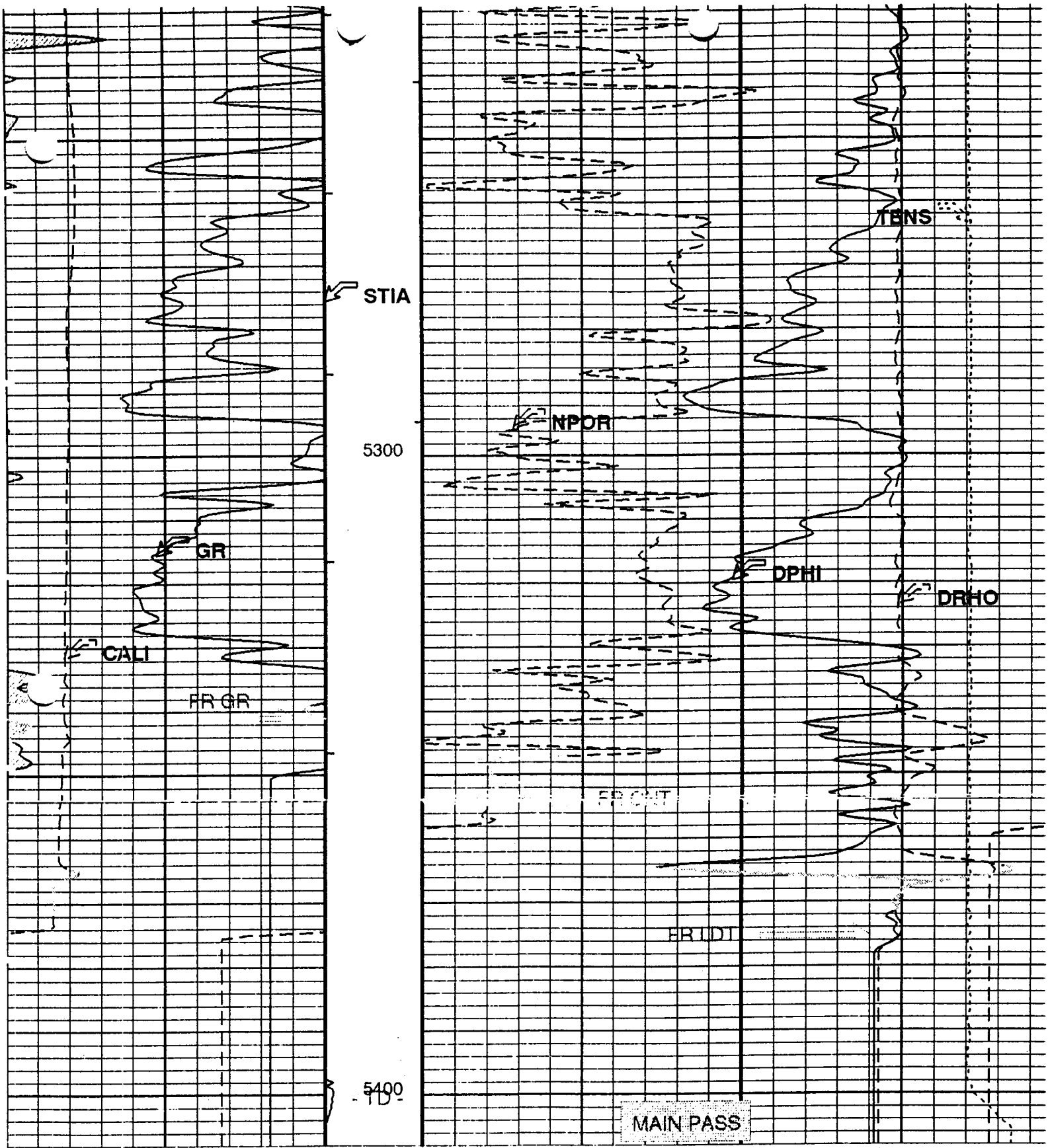
5388' to 5393': 5' averaging 14% porosity

Note: The following pages contain log excerpts over zones of interest.


DOUGLAS
CREEK
4300
R-2
SAND
4400


G-3
SAND
4800
BLACK
SH FACIES
4900


5000
CARBONATE
MARKER
5100
B-1
SAND
5200



Caliper (CALI)
6 (IN) 16

Gamma Ray (GR)
0 (GAPI) 150

Density Porosity (DPHI)
0.3 (V/V) -0.

Alpha Processed Neutron Porosity (NPOR)
0.3 (V/V) -0.

Gas Crossover
From DPHI to NPOR

Bulk Density Correction (DRHO)
-0.25 (G/C3) 0.2

EQUITABLE **RESOURCES**
ENERGY COMPANY
BALCRON OIL DIVISION
1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☐

CONFIDENTIAL

April 24, 1995

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

Gentlemen:

RE: Balcron Federal #42-19Y 43-047-32616
SE NE Section 19, T9S, R18E
Uintah County, Utah

This letter will serve as notice that first production on the subject well was on 4-29-95 at 10:00 a.m.

Please feel free to contact me if you need any additional information.

Sincerely,

Molly Conrad

Molly Conrad
Operations Secretary

/mc

cc: State of Utah, Division of Oil, Gas, & Mining
Lou Ann Carlson
Dawn Schindler
Bobbie Schuman

Form 3160-5 UNITED STATES
(June 1990) DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 30 1995
DIV. OF OIL, GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: U-65635
6. If Indian, Allottee or Tribe Name:
7. If Unit or CA, Agreement Designation: n/a

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other
8. Well Name and No.: Balcron Federal #42-19Y
2. Name of Operator: EQUITABLE RESOURCES ENERGY COMPANY, BALCRON OIL DIVISION
9. API Well No.: 43-047-32616
3. Address and Telephone No.: 1601 Lewis Avenue; Billings, MT 59104 (406) 259-7860
10. Field and Pool, or Exploratory Area: 8 Mile Flat/Green River
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SURFACE: SE NE Section 19, T9S, R18E
TD: 2100' FNL & 500' FEL
11. County or Parish, State: Uintah County, Utah

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Site Security Diagram	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached is the Site Security Diagram for this well.

14. I hereby certify that the foregoing is true and correct

Signed Molly Conrad Title Operations Secretary Date 5-25-95

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Equitable Resources Energy Company
Balcron Federal 42-19Y
Production facility Diagram

Balcron Federal 42-19Y
SE NE Sec. 19, T9S, R18E
Uintah County, Utah
Federal Lease #U-65635
2100' FNL, 500' FEL

VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	CLOSED	OPEN
VALVE #2	OPEN	CLOSED
VALVE #3	CLOSED	OPEN
VALVE #4	OPEN	CLOSED
VALVE #5	CLOSED	CLOSED
VALVE #6	CLOSED	CLOSED
VALVE #7	CLOSED	OPEN

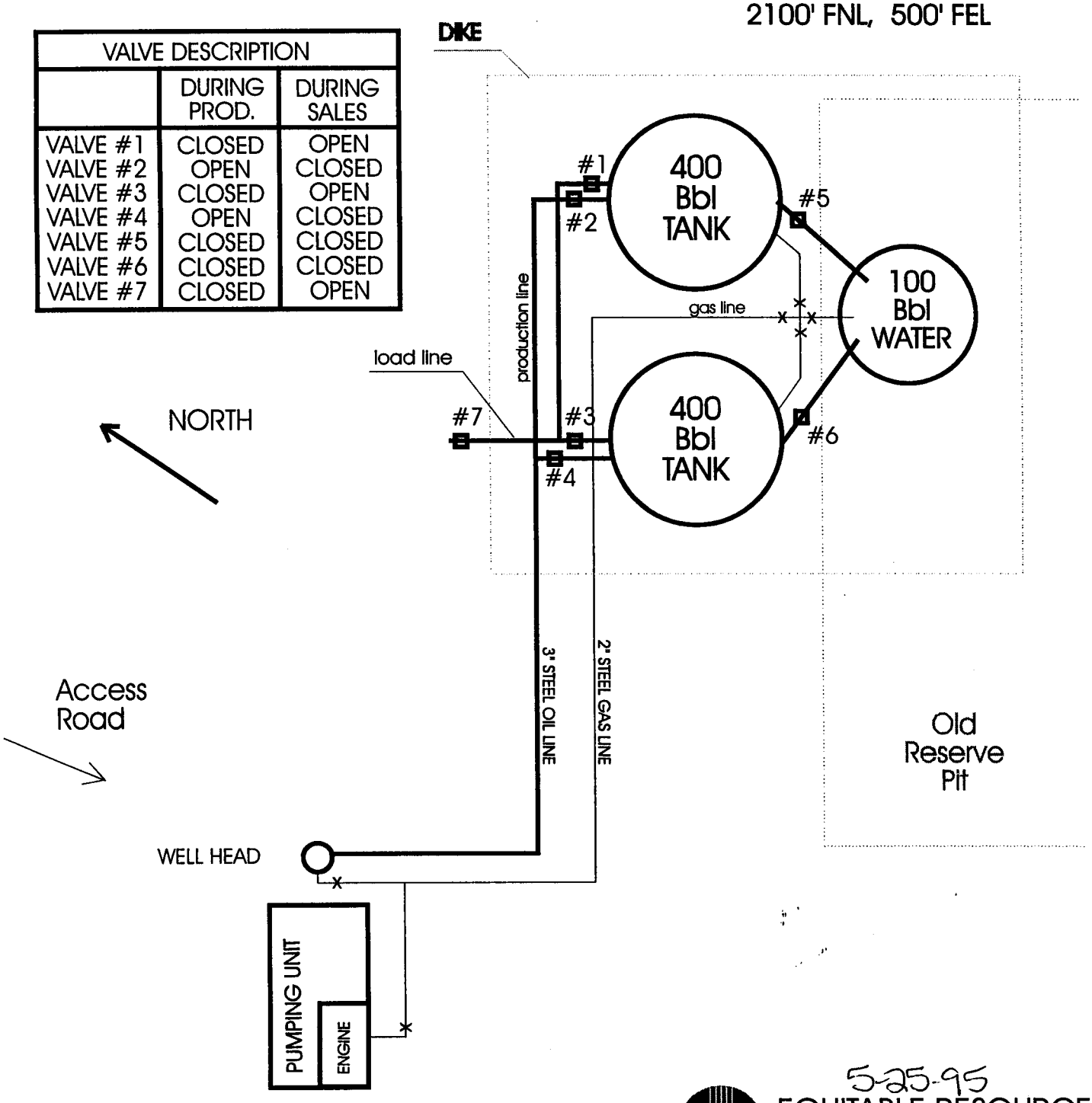


DIAGRAM NOT TO SCALE

5-25-95

EQUITABLE RESOURCES ENERGY COMPANY
BALCRON OIL DIVISION
1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104-1017
(406) 259-7860

Form 3160-5 UNITED STATES
(June 1990) DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 30 1995
DIV. OF OIL, GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: U-65635
6. If Indian, Allottee or Tribe Name: n/a
7. If Unit or CA, Agreement Designation: n/a

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Balcron Federal #42-19Y

2. Name of Operator
EQUITABLE RESOURCES ENERGY COMPANY, BALCRON OIL DIVISION

9. API Well No.: 43-047-32616

3. Address and Telephone No.
P.O. Box 21017; Billings, MT 59104 (406) 259-7860

10. Field and Pool, or Exploratory Area: 8 Mile Flat/Green River

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SURFACE: SE NE Section 19, T9S, R18E
TD: 2100' FNL & 500' FEL

11. County or Parish, State: Uintah County, Utah

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Onshore Order #7	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Any water produced by this well will be held in a produced water tank and trucked to a commercial disposal facility. The primary facility to be used in the R.N. Industries produced water disposal facility located in Section 9, T2S, R2W in Duchesne County, Utah. A copy of the State-issued permit for that facility is on file at the Vernal Bureau of Land Management. If for some reason the operator is unable to use this primary facility, the produced water will be trucked to another State-approved disposal facility. If applicable, Operator has received approved Right-of-Way access to this well location from the Bureau of Land Management.

14. I hereby certify that the foregoing is true and correct

Signed [redacted] Mally Conrad Title Operations Secretary Date 5-25-95

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

FORM 7

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
MAY 30 1995
DIV OF OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: Balcron Federal #42-19Y

   API number: 43-047-32616

2. Well Location: QQ SE NW Section 19 Township 9S Range 18E County Uintah

3. Well operator: Equitable Resources Energy Company, Balcron Oil Division

   Address: 1601 Lewis Avenue

   Billings, MT 59102 Phone: (406) 259-7860

4. Drilling contractor: Union Drilling

   Address: P.O. Drawer 40

   Buckhannon, WV 26201 Phone: (403) 472-4610

5. Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		No measurable water encountered	
		during drilling operations.	

6. Formation tops: See Geological Report submitted separately.

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge. Date: 5-25-95

Name & Signature: Molly Conrad, Molly Conrad Title: Operations Secretary

Form 3160-4
(November 1983)
(formerly 9-330)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 30 1995
DIV. OIL, GAS & MINING

SUBMIT IN DUPLICATE (See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NO.: U-65635
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
7. UNIT AGREEMENT NAME: n/a
8. FARM OR LEASE NAME: Balcron Federal
9. WELL NO.: 42-19Y
10. FIELD AND POOL, OR WILDCAT: 8 Mile Flat/Green River
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SE NE Section 19, T9S, R18E

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Equitable Resources Energy Company, Balcron Oil Division

3. ADDRESS OF OPERATOR: 1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 2100' FNL & 500' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-32616	1-14-95	Uintah	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
4-3-95	4-11-95	4-29-95	5134.26' GL	n/a

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5,400'	5353' KB	n/a	→	SFC - TD	n/a

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 4724' - 4775' Green River

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: DLT/SGL/GR/CALP MUD LOG, CBL LITHO DENSITY COMP NEUTRON GR 4-95

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	271.15'	12-1/4"	160 sxs Class "G" w/additives	None
5-1/2"	15.5#	5400'	7-7/8"	326 sxs Super "G" w/additives	None
				200 sxs 50/50 POZ w/additives	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
n/a				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	4858.40'	n/a

31. PERFORATION RECORD (*Interval, size and number*)
4724' - 4726' (4 SPF)
4728' - 4737' (4 SPF)
4769' - 4771' (4 SPF)
4773' - 4775' (4 SPF)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4724' - 4775'	Break down w/2940 gals 2% KCL wtr. Frac w/92,260# 16/30 mesh sand w/ 26,376 gals 2% KCL gelled wtr.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
4-29-95	1-1/2" Insert Pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-21-95	24	n/a		78.70	N.M.	12.34	N.M.

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
n/a	n/a		78.70	N.M.	12.34	34

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Used for fuel.

TEST WITNESSED BY: Dale Griffin

35. LIST OF ATTACHMENTS: None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Molly Conrad TITLE Operations Secretary DATE 5-25-95

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			No DST's run.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
See Geological Report submitted separately.		

DAILY OPERATING REPORT

BALCRON FEDERAL #42-19Y
Location: SE NE Section 19, T9S, R18E
Uintah County, Utah ---TIGHT HOLE---
2100' FNL & 500' FEL
PTD: 5,400' Formation: Green River
Eight Mile Flat Prospect
Elevations: 5134.26' GL
Contractor: Union Drilling #17
Operator: Balcron/EREC
Spud: 4-3-95 @ 1:00 p.m.
Casing: 8-5/8" @ 271.15'
5-1/2", 15.5#, J-55 @ 5400'
Tubing: 2-7/8", 6.5#, J-55 @ 4858.40'

4-4-95 **TD: 291' (291') Day 1**
Formation: Surface
MW air & foam
Present Operation: Weld on wellhead.
MIRU rotary tools. Drilling & set 13-3/8" conductor pipe @ 29', 17-1/2" hole. Drill rat hole, NU air bowl & flow line. Drill 12-1/4" hole to 291'. Circ hole clean, TOOH & pull conductor & run 7 jts 8-5/8" csg. Cmt by Western w/160 sxs "G" cmt w/2% CaCl2 & 1/4#/sx Cello-Seal. Plug down @ 1:15 a.m. 4-5-95. WOC & weld on well head.
Dc: $11,391 CC: $22,733

4-5-95 **TD: 1,015' (724') Day 2**
Formation: Green River
MW air & foam
Present Operation: drilling
Finish welding on well head & tset to 1000# - OK. NU & test BOP & all related equipment to 2000 psi for 10 min - OK. Test 8-5/8" csg to 1500 psi 30 min - OK. Rig repair, adjust breaks, replace U-jt in rotary driveline TIH, blow hole dry, plug, insert, cmt & shoe. Drilling 7-7/8" hole. Change air head rubber, WL survey & drill ahead.
DC: $11,130 CC: $33,863

4-7-95 **TD: 3,510' (1,152') Day 4**
Formation: 2nd Garden Gulch
MW air & foam
Present Operation: Drilling
Drill, survey, rig service. Water @ 2660'.
DC: $15,366 CC: $68,500

DAILY OPERATING REPORT

BALCRON FEDERAL #42-19Y
Location: SE NE Section 19, T9S, R18E
Uintah County, Utah **---TIGHT HOLE---**

4-8-95 **TD: 4,036' (526') Day 5**
Formation: Yellow zone
MW 8.5 pH 10.5
Present Operation: Drilling
Drill, load hole w/fluid & circ btms up. Trip for bit #4. Drill & rig service.
DC: $8,702 **CC: $77,202**

4-9-95 **TD: 4,570' (534') Day 6**
Formation: Yellow zone
MW 8.6 pH 10
Present Operation: Drilling
Drill, survey, & rig service.
DC: $7,978 **CC: $85,180**

4-10-95 **TD: 5,160' (590') Day 7**
Formation: Green Zone
MW 8.7 pH 10
Present Operation: Drilling
Drill, rig service, survey, drill, work on pump (replace piston rod), drill & rig service.
DC: $8646 **CC: $93,826**

4-11-95 **TD: 5,400' (240') Day 8**
Formation: Blue Zone
MW 8.6+ pH 10
Present Operation: WO Welder.
Drill, survey, rig service, pump sweep & circ btms up. TOOH for logs. RU Schlumberger & run logs 1 run DLT/SGT/GR/CALP. TIH & LD drill pipe. WO Welder to repair pin in blocks.
DC: $17,541 **cc: $111,367**

4-12-95 **TD: 5,400' (0') Day 9**
Present Operation: Rig Released
Weld pins in block. LD drill pipe & drill collars. RU csg crew & change pipe rams, test to 2000# run 130 jts 5-1/2" csg, wash 10' to btm & circ. RU & cmt csg by Western. ND down BOP, set slips w/74K down, clean pits & release rig @ 7 p.m. 4-11-95.
DC: $51,044 **CC: $162,411**

DAILY OPERATING REPORT

BALCRON FEDERAL #42-19Y
Location: SE NE Section 19, T9S, R18E
Uintah County, Utah ---TIGHT HOLE---

4-14-95 Completion

Dress up location, set rig anchors, set frac tanks, rig tank & pump. Move tbg. MIRU Cannon Well Service #2. NU 5M well head, NU BOP. TIH w/4-3/4" bit, 5-1/2" csg scraper, & 173 jts 2-7/8" tbg. Tag @ 5353' KB. Circ hole clean w/122 bbls 2% KCL wtr. TOOH w/tbg & tools. SWIFN.

DC: $3,828 CC: $166,239

4-17-95 Completion

RU Schlumberger to run CBL from PBTD @ 5353'. Top of cmt @ 1630' KB. Perf 4724'-26', 4728'-37', 4769'-71', & 4773'-75' each 4 SPF. RD Schlumberger. TIH w/RBP, retrieving tool, 2-3/8" x 4' sub, HD packer, 2-3/8" x 2-7/8" cross over, SN & 154 jts 2-7/8" tbg. Set BP @ 4807' KB, set packer @ 4681' KB. RU BJ Services to break down 4724'-74' KB w/2940 gals 2% KCL wtr. ATP 4000 psi, ATR 6.5 bpm. ISIP 1300 psi. Pump 4 balls/bbl. Frac same w/92,260# 16/30 mesh sand w/26,376 gals 2% KCL gelled wtr. ATP 2300 psi, ATR 33.9 bpm. ISIP 2100 psi, 5 min 1740 psi, 10 min 1640 psi, 15 min 1520 psi & 30 min 1380 psi. 5 bbls to load hole.

DC: $53,971 CC: $220,210

4-18-95 Completion

BP @ 4807' KB. Flow back 75 BW. TIH w/retrieving tool, 2-3/8" x 4' sub, HD packer, 2-3/8" x 2-7/8" crossover, SN & 148 jts 2-7/8" tbg. Tag sand @ 4612' KB. Circ down to BP @ 4807' KB. Set packer @ 4673' KB. Made 34 swab runs, recovered 1 BO & 174 BW. Last 5 runs, FL @ 2000'. Trace oil, some sand on @ run, some gas. SWIFN.

DC: $2,108 CC: $222,318

DAILY OPERATING REPORT

BALCRON FEDERAL #42-19Y
Location: SE NE Section 19, T9S, R18E
Uintah County, Utah ---TIGHT HOLE---

4-19-95 Completion

BP set @ 4807' KB, packer set @ 4673' KB. FL @ 650'. Made 15 swab runs, recovered 1 BO & 77 BW, last run FL @ 1900'. No sand, gas cut, & trace of oil. Release packer, tag sand @ 4790' KB, circ down to BP @ 4807', release BP & TOOH w/tbg, packer & BP. TIH w/tbg string as follows:

	LENGTH	DEPTH KB
1 - jt 2-7/8", 6.5#, J-55	27.80'	4858.40'
1 - perf sub 2-7/8" x 3'	3.10'	4830.60'
1 - SN 2-7/8"	1.10'	4827.50'
5 - jts 2-7/8", 6.5#, J-55	154.56'	4826.40'
1 - Tbg anchor 2-1/2" x 5-1/2"	2.35'	4671.84'
150 jts 2-7/8", 6.5#, J-55	4660.49	4669.49'
KB	9.00'	

ND BOP, ND 5M well head, NU 3M well head. Set tbg anchor w/12" tension. TIH w/rod production string as follow:

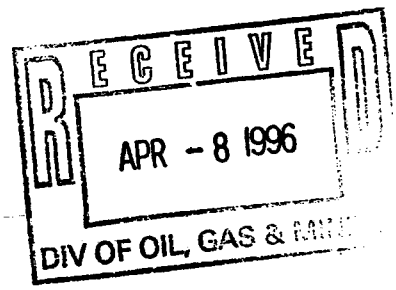
1 - BHP 2-1/2" x 1-1/2" x 16' RWAC w/PA plunger
191 - 3/4" x 25' D-61 plain rods
1 - 3/4" x 8' Pony
1 - 3/4" x 6' pony
1 - 3/4" x 2' pony
1 - Polish rod 1-1/4" x 22' SM

Pressure test tbg & BHP to 1000 psi OK. SWI. RDMO.
DC: $8,461 CC: $230,779

4-29-95 Start well pumping @ 10 a.m. Pumping @ 5-1/2 SPM, 86" stroke.

EQUITABLE RESOURCES
ENERGY COMPANY
BALCRON OIL DIVISION
1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361



March 22, 1996

Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180

Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: See attached listing

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: n/a

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: See attached listing

1. Type of Well: OIL ☐ GAS ☐ OTHER: See attached listing

8. Well Name and Number: See attached listing

2. Name of Operator: Equitable Resources Energy Company, Balcron Oil Division

9. API Well Number: See attached listing

3. Address and Telephone Number: 1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

10. Field and Pool, or Wildcat: See attached listing

4. Location of Well

Footages: See attached listing

County: See attached list

QQ, Sec.,T.,R.,M.:

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandon	☐ New Construction	☐ Abandon *	☐ New Construction
☐ Repair Casing	☐ Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate
☐ Convert to Injection	☐ Reperforate	☐ Convert to Injection	☐ Vent or Flare
☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Acidize	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other Operator name change	
☐ Other			
Approximate date work will start		Date of work completion	

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.

APR - 8 1996

13.

Name & Signature: Bobbie Schuman
Bobbie Schuman

Title: Regulatory and Environmental Specialist Date: March 27, 1996

(This space for State use only)

(4\94)

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:
1 LEP 7-SJ
2 DTS 8-FILE
3 VLD (GIL)
4 RJF
5 IRC
6 FILM

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ~~KK Operator Name Change Only~~

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	EQUITABLE RESOURCES ENERGY COEROM	(former operator)	EQUITABLE RESOURCES ENERGY CO
(address)	1601 LEWIS AVE	(address)	BALCRON OIL DIVISION
	BILLINGS MT 59102-4126		1601 LEWIS AVE
			BILLINGS MT 59102-4126
	phone (406) 259-7860		phone (406) 259-7860
	account no. N9890		account no. N9890

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: 047-32616	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:

OPERATOR CHANGE DOCUMENTATION

Yes 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 4-4-96 & 4-8-96)

N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).

N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.

* 4. **(For Indian and Federal Wells ONLY)** The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.

Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above~~. (4-10-96)

Yes 6. Cardex file has been updated for each well listed above. (4-11-96)

Yes 7. Well file labels have been updated for each well listed above. (4-11-96)

Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (4-10-96)

Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

- OVER -

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

LEC 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) #5578314 ($80,000) Seneca Ins. Co. (Bond Rider In Progress)

LEC 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

___ 2. A copy of this form has been placed in the new and former operators' bond files.

N/A 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19___.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. 4/22/96

DTS 2. Copies of documents have been sent to State Lands for changes involving **State leases**. Sent to Ed Bonner — Trust Lands

FILMING

KDR 1. All attachments to this form have been microfilmed. Date: May 20 1996.

FILING

___ 1. Copies of all attachments to this form have been filed in each well file.

___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/6/96 BLM/BIA "Formal approval not necessary".

FORM 10

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
EQUITABLE RESOURCES ENERGY
1601 LEWIS AVE
BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 3 / 96

AMENDED REPORT ☐ **(Highlight Changes)**

Well Name / API Number / Entity / Location	Producing Zone	Well Status	Days Oper	Production Volumes OIL(BBL)	GAS(MCF)	WATER(BBL)
BALCRON FEDERAL 42-19Y 4304732616 11756 09S 18E 19	GRRV					
BALCRON FEDERAL 12-20Y 4304732617 11758 09S 18E 20	GRRV					
BALCRON FEDERAL 32-19Y 4304732615 11771 09S 18E 19	GRRV					
BALCRON MONUMENT FEDERAL 24-25 4304732669 11825 08S 17E 25	GRRV					
BALCRON MONUMENT FEDERAL 34-25 4304732670 11831 08S 17E 25	GRRV					
BALCRON MONUMENT FEDERAL 22-22-8-17Y 01331538 11842 08S 17E 22	GRRV					
BALCRON MONUMENT FEDERAL 11-22-8-17Y 4301331539 11845 08S 17E 22	GRRV					
BALCRON MONUMENT FEDERAL 11-20-9-18Y 4304732712 11846 09S 18E 20	GRRV					
BALCRON MONUMENT FEDERAL 22-20-9-18Y 4304732711 11852 09S 18E 20	GRRV					
BALCRON MONUMENT FEDERAL 14-3-9-17Y 4301331535 11857 09S 17E 3	GRRV					
BALCRON MONUMENT FEDERAL 21-10-9-17Y 4301331537 11859 09S 17E 10	GRRV					
BALCRON MONUMENT STATE 21-2-9-17 4304732703 11863 09S 17E 2	GRRV					
BALCRON MONUMENT FEDERAL 12-10-9-17Y 4301331536 11867 09S 17E 10	GRRV					
			TOTALS			

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge. Date: _____

Name and Signature: _____ Telephone Number: _____

(12/93)

Balcron Coyote Fed. #42-6X	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	OSI	Green River	U-017439-B	43-047-32346	1987' FNL, 682' FEL	Vernal	Coyote Basin
Balcron Coyote Fed. #44-6	Coyote Basin	SE SE	6	8S	25E	Uintah	UT	PND	Green River	U-017439B	43-047-32421	560' FSL, 760' FEL	Vernal	Coyote Basin
Balcron Federal #12-20Y	8 Mile Flat N.	SW NW	20	9S	18E	Uintah	UT	Oil	Green River	U-64917	43-047-32617	1980' FNL, 660' FWL	Vernal	
Balcron Federal #12-22Y	8 Mile Flat N.	SW NW	22	8S	17E	Duchense	UT	Oil	Green River	U-66191	43-013-31476	2105' FNL, 660' FWL	Vernal/Priv.sfc.	
Balcron Federal #21-13Y	Monument Butte	NE NW	13	9S	16E	Duchesne	UT	Oil	Green River	U-64805	43-013-31400	703' FNL, 1831' FWL	Vernal	
Balcron Federal #21-25Y	Monument Butte	NE NW	25	9S	16E	Duchesne	UT	Oil	Green River	U-64380	43-013-31994	500' FNL, 1980' FWL	Vernal	
Balcron Federal #21-9Y	Monument Butte	NE NW	9	9S	16E	Duchesne	UT	Oil	Green River	U-65207	43-013-31396	476' FNL, 2051' FWL	Vernal	
Balcron Federal #22-10Y	Monument Butte	SE NW	10	9S	17E	Duchesne	UT	Oil	Green River	U-65210	43-013-31395	1980' FNL, 1980' FWL	Vernal	
Balcron Federal #24-3Y	Monument Butte	SE SW	3	9S	17E	Duchesne	UT	Oil	Green River	U-64381	43-013-31397	562' FSL, 1887' FWL	Vernal	
Balcron Federal #31-14Y	Undesignated	NW NE	14	9S	19E	Uintah	UT	PND	WASATCH	U-66193		500' FNL, 2740' FWL	Vernal/Priv.sfc.	
Balcron Federal #31-19Y	8 Mile Flat N.	NW NE	19	9S	18E	Duchesne	UT	Oil	Green River	U-65635	43-047-32614	660' FNL, 1880' FEL	Vernal	
Balcron Federal #31-5Y	8 Mile Flat N.	NW NE	5	9S	18E	Uintah	UT	Oil	Green River	U-65970	43-047-32503	660' FNL, 1980' FEL	Vernal	
Balcron Federal #32-19Y	8 Mile Flat N.	SW NE	19	9S	18E	Uintah	UT	Oil	Green River	U-65635	43-047-32615	1980' FNL, 1980' FEL	Vernal	
Balcron Federal #41-19Y	Monument Butte	NE NE	19	9S	17E	Duchesne	UT	Oil	Green River	U-65967	43-047-32504	660' FSL, 660' FEL	Vernal	
Balcron Federal #41-21Y	Monument Butte	NE NE	21	9S	16E	Duchesne	UT	Oil	Green River	U-64379	43-013-31392	970' FNL, 894' FEL	Vernal	
Balcron Federal #42-19Y	8 Mile Flat N.	SE NE	19	9S	18E	Uintah	UT	Oil	Green River	U-65635	43-047-32616	2100' FNL, 500' FEL	Vernal	
Balcron Federal #44-14Y	Monument Butte	SE SE	14	9S	17E	Uintah	UT	Oil	Green River	U-64806	43-047-32438	1008' FSL, 832' FEL	Vernal	
Balcron Federal #44-4Y	8 Mile Flat N.	SE SE	4	9S	17E	Duchesne	UT	Oil	Green River	U-65635	43-013-31452	660' FNL, 660' FEL	Vernal	
Balcron Monument Fed. #11-10-9-17Y		NW NW	10	9S	17E	Duchesne	UT	PND	Green River				Vernal	
Balcron Monument Fed. #11-20-9-18Y	Monument Butte	NW NW	20	9S	18E	Uintah	UT	OIL	Green River	U-64917	43-047-32712	500' FNL, 500' FWL	Vernal	
Balcron Monument Fed. #11-22-8-17Y	Monument Butte	NW NW	22	8S	17E	Duchesne	UT	OIL	Green River	U-66191	43-013-31539	635' FNL, 658' FWL	Vernal	
Balcron Monument Fed. #11-25	Monument Butte	NW NW	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32455	739' FNL, 648' FWL	Vernal	
Balcron Monument Fed. #11-6	Monument Butte	NW NW	6	9S	17E	Duchesne	UT	WIW	Green River	U-020252-A	43-013-31362	804' FNL, 696' FWL	Vernal	Jonah
Balcron Monument Fed. #11-7J	Monument Butte	NW NW	7	9S	17E	Duchesne	UT	COMPL-WIW	Green River	U-44426	43-013-31492	681' FNL, 447' FWL	Vernal	Jonah
Balcron Monument Fed. #12-10-9-17Y	Monument Butte	SW NW	10	9S	17E	Duchesne	UT	COMPL	Green River	U-65210	43-013-31536	1994' FNL, 616' FWL	Vernal	
Balcron Monument Fed. #12-11J	Monument Butte	SW NW	11	9S	16E	Duchesne	UT	WIW	Green River	U-096550	43-013-31417	2128' FNL, 689' FWL	Vernal	Jonah
Balcron Monument Fed. #12-12J	Monument Butte	SW NW	12	9S	16E	Duchesne	UT	WIW	Green River	U-096550	43-013-31410	739' FNL, 648' FWL	Vernal	Jonah
Balcron Monument Fed. #12-14J	Monument Butte	SW NW	14	9S	16E	Duchesne	UT	PND	Green River	U-096547	43-013-31488	2004' FNL, 658' FWL	Vernal	Jonah
Balcron Monument Fed. #12-17	Monument Butte	SW NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31431	1980' FNL, 660' FWL	Vernal	Beluga
Balcron Monument Fed. #12-25	Undesignated	SW NW	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32526	1486' FNL, 875.7' FWL	Vernal	
Balcron Monument Fed. #12-7J	Monument Butte	SW NW	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-31493	1965' FNL, 620' FWL	Vernal	Jonah
Balcron Monument Fed. #13-11J	Monument Butte	NW SW	11	9S	16E	Duchesne	UT	Oil	Green River	U-096547	43-013-15790	1819' FSL, 658' FWL	Vernal	Jonah
Balcron Monument Fed. #13-5	Monument Butte	NW SW	5	9S	17E	Duchesne	UT	WIW	Green River	U-020252	43-013-31370	1980' FSL, 660' FWL	Vernal	Jonah
Balcron Monument Fed. #13-8	Monument Butte	NW SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31382	2060' FSL, 694' FWL	Vernal	Beluga
Balcron Monument Fed. #14-11	Monument Butte	SW SW	11	9S	16E	Duchesne	UT	WIW	Green River	U-096547	43-013-31374	1048' FSL, 446' FWL	Vernal	Jonah

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: U-65635
6. If Indian, Allottee or Tribe Name: n/a
7. If Unit or CA, Agreement Designation: n/a

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other
2. Name of Operator: Equitable Resources Energy Company
3. Address and Telephone No.: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): SE NE Sec. 19-T9S-R18E 2100'FNL, 500'FEL
8. Well Name and No.: Balcron Federal #42-19Y
9. API Well No.: 43-047-32616
10. Field and Pool, or Exploratory Area: 8 Mi.Flat N./Grn River
11. County or Parish, State: Uintah County, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other site facility diagram	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached is a copy of the revised site facility diagram for this well.

ORIGINAL: Bureau of Land Management (Vernal, UT)
COPY: Utah Division of Oil, Gas and Mining

RECEIVED
FEB 12 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Bobbie Schuman Title Regulatory and Environmental Specialist Date February 10, 1997
Bobbie Schuman

(This space for Federal or State office use)

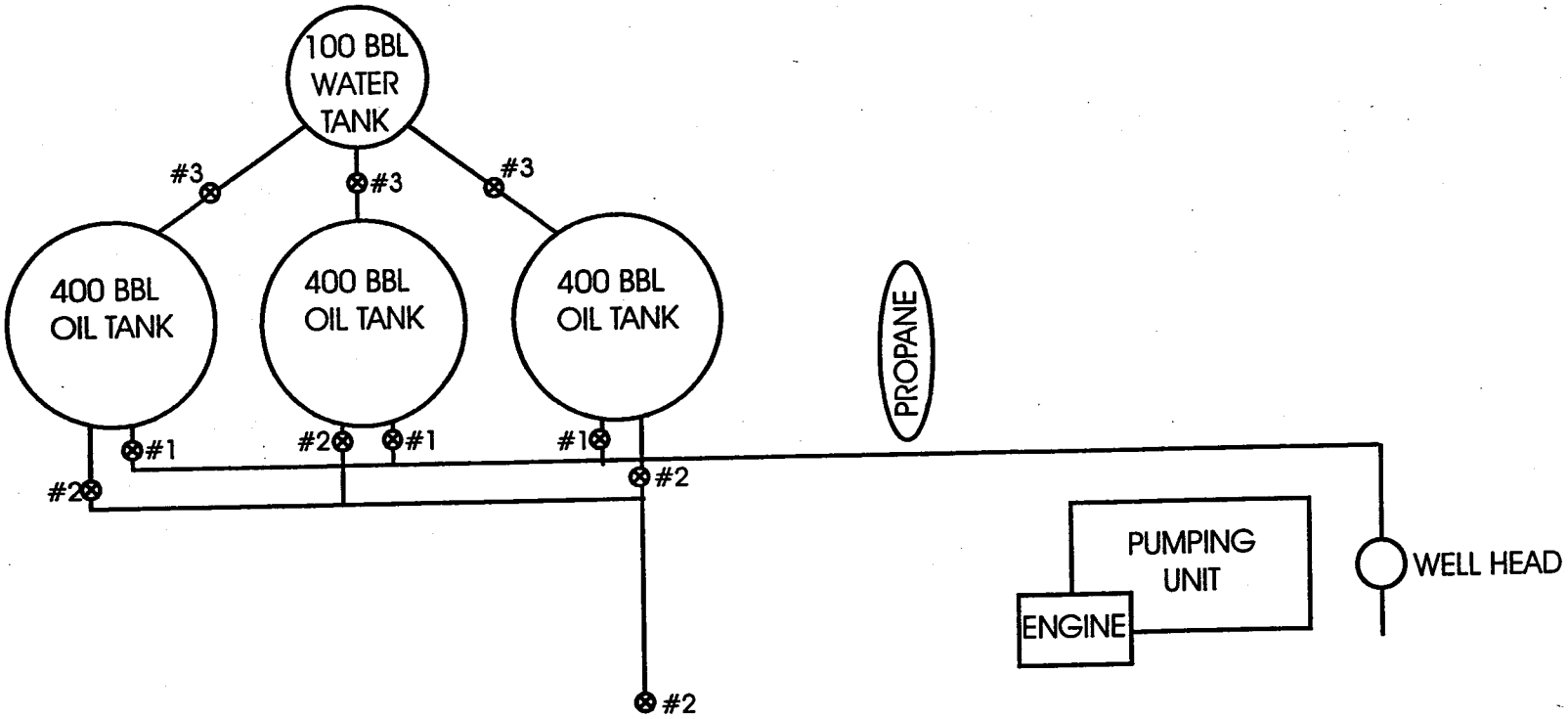
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

EQUITABLE RESOURCES ENERGY COMPANY
BALCRON FEDERAL 42-19Y
PRODUCTION FACILITY DIAGRAM

BALCRON FEDERAL 42-19Y
SE NE SEC. 19, T9S, R18E
UINTAH COUNTY, UTAH
FEDERAL LEASE #U-65635



VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	OPEN	CLOSED
VALVE #2	CLOSED	OPEN
VALVE #3	CLOSED	CLOSED

N

DIAGRAM NOT TO SCALE

PLAN LOCATED AT:
EQUITABLE RESOURCES ENERGY COMPANY
WESTERN REGION
1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860

DECEMBER 13, 1996

Equitable Resources Energy Company
Western Region
1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

43-047-32616

September 3, 1997

Mr. Raymond Arnold
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078-2799

Dear Mr. Arnold:

RE: Eight Mile Flat /All Wells
Sections19 and 20, T9S, R18E
Uintah County, Utah
Vented Gas Volume Calculations

In accordance with your request the gas volumes vented sense start up of the Eight Mile Flat wells have been recalculated using the following criteria:

1) At start up of the Eight Mile Flat wells it was necessary to supplement fuel gas with propane. Therefore the vented gas to oil ratio was assumed to be zero for the first 30 days of production.
2) The vented gas to oil ratio from the first GOR test is applied back to the date of 30 day production due to the lack of better data.
3) The vented GOR is assumed to increase or decrease linearly between additional GOR tests.

Please refer to the individual daily production spreadsheets for each well and the summary of gas vented for the wells in the Eight Mile Flat Field. If there are any further questions please contact me at our Billings, Montana office (406-259-7860).

Respectfully,

John Zellitti
District Production Engineer

Attachments
cc: Utah Division of Oil, Gas and Mining

EQUITABLE **RESOURCES**
ENERGY COMPANY
WESTERN REGION

Summary Of Gas Vented

Eight Mile Flat Field
Sections 19 & 20, T9S, R18E
Uintah County, Utah

Well Name	Date Of First Production	Average Vented GOR (MSCF/STB)	Cum. Oil Production (STBO)	Calculated Gas Vented From Start Up Of Well (MSCF)
Balcron Federal #41-19Y	8/23/94	5.1363	33,114	46,784
Balcron Federal #31-19Y	4/21/95	2.2055	12,638	14,237
Balcron Federal #42-19Y	4/29/95	3.3734	19,865	36,135
Balcron Federal #12-20Y	5/18/95	2.4710	22,114	27,110
Monument Federal #32-19Y	6/19/95	0.3339	5,566	2,320
Balcron Federal #11-20Y	11/24/95	5.1764	15,068	70,226
Balcron Federal #22-20Y	12/7/95	0.0000	1,180	0
Monument Federal #43-19Y	4/30/96	3.1657	5,004	10,872
Total Gas Vented			114,549	207,684

The gas to oil ratio is calculated using the volume of gas vented and the 30 day average oil production for the day that the gas test was performed (I.e This is a vented GOR and does not include gas used on lease).
The vented GOR is assumed to be zero for the first 30 days of production due to propane usage to suppliment fuel gas.
The vented GOR of the first gas test is applied back to the date of 30 day production and is then assumed to increase or or decrease linearly between gas tests.

EQUITABLE **RESOURCES**
ENERGY COMPANY
WESTERN REGION

Summary Of Gas Tests

Eight Mile Flat Field
Sections 19 & 20, T9S, R18E
Uintah County, Utah

Well Name	Date Of First Production	Date Of Gas Test	Orifice (Inches)	Casing Pressure (Psig)	Vented Gas (MSCFPD)	30 Day Average Oil Production (STBOPD)	Vented GOR (MSCF/STB)
Balcron Federal #41-19Y	8/23/94	9/21/95	1/4	15	39	36.98	1.0546
		12/23/96	1/8	72	37	9.18	4.0305
		2/27/97	1/8	80	41	4.91	8.3503
		3/22/97	1/4	19	46	6.47	7.1097
						Average GOR:	5.1363
Balcron Federal #31-19Y	4/21/95	9/20/95	1/8	35	21	21.43	0.9799
		2/20/97	1/8	30	19	7.93	2.3960
		3/22/97	1/8	35	21	6.48	3.2407
						Average GOR:	2.2055
Balcron Federal #42-19Y	4/29/95	9/19/95	1/4	45	80	47.32	1.6906
		11/26/96	1/8	73	37	13.43	2.7550
		2/19/97	1/4	25	55	10.82	5.0832
		3/22/97	1/4	13	36	9.08	3.9648
						Average GOR:	3.3734
Balcron Federal #12-20Y	5/18/95	9/21/95	1/4	16	41	62.86	0.6522
		11/20/96	1/8	72	37	15.79	2.3433
		2/19/97	1/8	87	43	12.65	3.3992
		3/21/97	1/8	82	41	11.75	3.4894
						Average GOR:	2.4710
Monument Federal #32-19Y	6/14/95	9/20/95	1/8	0	0	11.91	0.0000
		11/27/96	1/8	8	8	5.99	1.3356
		2/20/97	1/8	0	0	4.61	0.0000
		3/23/97	1/8	0	0	3.55	0.0000
						Average GOR:	0.3339
Balcron Federal #11-20Y	11/24/95	11/20/96	1/8	50	90	16.94	5.3129
		2/19/97	1/4	38	73	15.24	4.7900
		3/21/97	1/4	36	70	12.90	5.4264
						Average GOR:	5.1764
Balcron Federal #22-20Y	12/7/95	Well is not venting gas, uses gas from the #12-22Y for fuel.					
Monument Federal #43-19Y	4/30/96	11/21/96	1/8	63	33	11.74	2.8109
		2/20/97	1/4	12	24	8.88	2.7027
		3/23/97	1/4	9	29	7.28	3.9835
						Average GOR:	3.1657

The gas to oil ratio is calculated using the volume of gas vented and the 30 day average oil production for the day that the gas test was performed (I.e This is a vented GOR and does not include gas used on lease).
The GOR is assumed to increase or decrease linearly between gas tests.

EQUITABLE **RESOURCES**
ENERGY COMPANY
WESTERN REGION

Payout Calculations

Eight Mile Flat Field
Gas Gathering System

Total estimated cost of gas gathering system from Eight Mile Flat wells to EREC's Monument Butte Gas Plant = $215,765.00

$$\text{Payout} = \frac{\text{Project Cost}}{\text{(Gas Volume)(Sales Price)(NRI) - Operating Costs}} = \frac{\$215{,}765.00}{\text{(Gas Volume)((\$1.50/mscf)(0.825) - \$0.50/mscf)}}$$

$$= \frac{\$215{,}765.00}{\text{Gas Volume)((\$1.50/mscf)(0.825) - \$0.50/mscf)}} = \frac{\$215{,}765.00}{\text{(Gas Volume)((\$0.7375/mscf)}}$$

$$= \frac{\$292{,}562.70 \text{ (mscf)}}{\text{Gas Volume (mscfpd)}}$$

Gas Volume (mscfpd)	Payout (Days)	Payout (Years)
25	11703	32.06
50	5851	16.03
75	3901	10.69
100	2926	8.02
125	2341	6.41
150	1950	5.34
175	1672	4.58
200	1463	4.01
225	1300	3.56
250	1170	3.21
275	1064	2.91
300	975	2.67
325	900	2.47
350	836	2.29
375	780	2.14
400	731	2.00

EQUITABLE RESOURCES ENERGY COMPANY
WESTERN REGION

Daily Production History

Balcron Federal #42-19Y
SE NE Sec.19, T9S, R18E
Uintah County, Utah

Calculation Of Vented Gas

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
04/29/95					Started Well			
04/30/95	0.00	120.00		0				
05/01/95	0.00	105.74		0				
05/02/95	120.74			121		0.000000	0	0
05/03/95	134.99	43.32		256		0.000000	0	0
05/04/95	39.03	56.66		295		0.000000	0	0
05/05/95	93.37	14.99		388		0.000000	0	0
05/06/95	111.66			500		0.000000	0	0
05/07/95	74.93	25.00		575		0.000000	0	0
05/08/95	91.65	15.00		666		0.000000	0	0
05/09/95	107.41			774		0.000000	0	0
05/10/95	106.66	1.66		880		0.000000	0	0
05/11/95	63.31	21.67		944		0.000000	0	0
05/12/95	98.84			1043		0.000000	0	0
05/13/95	76.64	25.00		1119		0.000000	0	0
05/14/95	91.69			1211		0.000000	0	0
05/15/95	95.43	19.99		1306		0.000000	0	0
05/16/95	89.55	10.00		1396		0.000000	0	0
05/17/95	55.00			1451		0.000000	0	0
05/18/95	44.65	3.34		1496		0.000000	0	0
05/19/95	101.67	15.00		1597		0.000000	0	0
05/20/95	101.65			1699		0.000000	0	0
05/21/95	90.53	43.33		1789		0.000000	0	0
05/22/95	28.33			1818		0.000000	0	0
05/23/95	16.67			1834		0.000000	0	0
05/24/95	114.98	6.67		1949		0.000000	0	0
05/25/95	100.30	29.99		2050		0.000000	0	0
05/26/95	99.93			2150		0.000000	0	0
05/27/95	81.09	9.99		2231		0.000000	0	0
05/28/95	56.21			2287		0.000000	0	0
05/29/95	91.52	13.32		2378		0.000000	0	0
05/30/95	59.96	14.99		2438		0.000000	0	0
05/31/95	75.40	11.66	83.79	2514	30 day production	0.000000	0	0
06/01/95	115.03		83.60	2629	Assume Gas Venting Starts.	1.690600	194	194
06/02/95	48.73	14.99	80.73	2678		1.690600	82	277
06/03/95	89.96		82.43	2768		1.690600	152	429
06/04/95	95.36	4.99	82.49	2863		1.690600	161	590
06/05/95	93.28		81.88	2956		1.690600	158	748
06/06/95	89.98		82.38	3046		1.690600	152	900
06/07/95	101.67		82.71	3148		1.690600	172	1072
06/08/95	68.35	16.66	81.41	3216		1.690600	116	1187
06/09/95	79.97	18.33	80.52	3296		1.690600	135	1323
06/10/95	62.49	21.65	80.50	3359		1.690600	106	1428
06/11/95	62.04	13.33	79.27	3421		1.690600	105	1533
06/12/95	24.99	6.66	77.55	3446		1.690600	42	1575
06/13/95	26.66	1.66	75.38	3472		1.690600	45	1620
06/14/95	79.96		74.86	3552		1.690600	135	1756
06/15/95	102.01	1.67	75.28	3654		1.690600	172	1928
06/16/95	93.30	3.33	76.56	3748		1.690600	158	2086
06/17/95	106.63	6.66	78.62	3854		1.690600	180	2266
06/18/95	92.11	5.01	78.30	3946		1.690600	156	2422
06/19/95	81.68	3.33	77.64	4028		1.690600	138	2560
06/20/95	66.64		76.84	4095		1.690600	113	2673
06/21/95	68.39		78.18	4163		1.690600	116	2788
06/22/95	68.29		79.90	4231		1.690600	115	2904
06/23/95	79.99		78.73	4311		1.690600	135	3039
06/24/95	85.38		78.23	4397		1.690600	144	3183
06/25/95	66.61		77.12	4463		1.690600	113	3296
06/26/95	68.29		76.70	4532		1.690600	115	3411

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
06/27/95	83.32		77.60	4615		1.690600	141	3552
06/28/95	79.22		77.19	4694		1.690600	134	3686
06/29/95	56.69	15.01	77.08	4751		1.690600	96	3782
06/30/95	61.66	6.67	76.62	4812	60 day production	1.690600	104	3886
07/01/95	6.67		73.01	4819		1.690600	11	3897
07/02/95	71.64	1.66	73.77	4891		1.690600	121	4019
07/03/95	95.44		73.96	4986		1.690600	161	4180
07/04/95	64.12		72.92	5050		1.690600	108	4288
07/05/95	51.65	29.99	71.53	5102		1.690600	87	4376
07/06/95	56.64		70.42	5159		1.690600	96	4471
07/07/95	75.85		69.56	5234		1.690600	128	4600
07/08/95	26.65		68.17	5261		1.690600	45	4645
07/09/95	83.28	16.66	68.28	5344		1.690600	141	4785
07/10/95	39.57	3.33	67.51	5384		1.690600	67	4852
07/11/95	90.37		68.46	5474		1.690600	153	5005
07/12/95	60.81	1.66	69.65	5535		1.690600	103	5108
07/13/95	61.64		70.82	5597		1.690600	104	5212
07/14/95	48.31	8.33	69.76	5645		1.690600	82	5294
07/15/95	63.75		68.49	5709		1.690600	108	5402
07/16/95	58.28		67.32	5767		1.690600	99	5500
07/17/95	58.30	5.00	65.71	5825	Hot Oiled	1.690600	99	5599
07/18/95	21.67		63.36	5847		1.690600	37	5635
07/19/95	71.65	8.33	63.03	5919		1.690600	121	5756
07/20/95	91.31		63.85	6010		1.690600	154	5911
07/21/95	61.69		63.62	6072		1.690600	104	6015
07/22/95	48.32		62.96	6120		1.690600	82	6097
07/23/95	46.65	18.33	61.85	6167		1.690600	79	6176
07/24/95	46.72		60.56	6213		1.690600	79	6255
07/25/95	63.30		60.45	6277		1.690600	107	6362
07/26/95	51.22		59.88	6328		1.690600	87	6448
07/27/95	58.31		59.05	6386		1.690600	99	6547
07/28/95	38.31	21.65	57.68	6425		1.690600	65	6612
07/29/95	43.31	3.33	57.24	6468		1.690600	73	6685
07/30/95	61.29		57.22	6529	90 day production	1.690600	104	6788
07/31/95	61.60		59.06	6591		1.690600	104	6893
08/01/95	49.97		58.33	6641		1.690600	84	6977
08/02/95	56.66		57.04	6697		1.690600	96	7073
08/03/95	46.65	5.00	56.46	6744		1.690600	79	7152
08/04/95	53.31		56.51	6797		1.690600	90	7242
08/05/95	54.97		56.46	6852		1.690600	93	7335
08/06/95	65.80		56.12	6918		1.690600	111	7446
08/07/95	66.64	3.33	57.46	6985		1.690600	113	7559
08/08/95	59.97		56.68	7045		1.690600	101	7660
08/09/95	39.97		56.69	7085		1.690600	68	7728
08/10/95	56.62		55.57	7141		1.690600	96	7823
08/11/95	59.58		55.53	7201		1.690600	101	7924
08/12/95	43.32		54.92	7244		1.690600	73	7997
08/13/95	54.58		55.12	7299		1.690600	92	8090
08/14/95	46.63		54.55	7345		1.690600	79	8168
08/15/95	48.31		54.22	7394		1.690600	82	8250
08/16/95	51.64	1.67	54.00	7445		1.690600	87	8337
08/17/95	71.63	6.66	55.66	7517		1.690600	121	8458
08/18/95	61.29		55.32	7578		1.690600	104	8562
08/19/95	48.29		53.89	7627		1.690600	82	8644
08/20/95	71.62		54.22	7698		1.690600	121	8765
08/21/95	56.66		54.49	7755		1.690600	96	8861
08/22/95	31.66	21.66	53.99	7787		1.690600	54	8914
08/23/95	49.60		54.09	7836		1.690600	84	8998
08/24/95	52.93		53.74	7889		1.690600	89	9087
08/25/95	53.33		53.82	7942		1.690600	90	9178
08/26/95	41.65	3.33	53.26	7984		1.690600	70	9248
08/27/95	53.32		53.76	8037		1.690600	90	9338
08/28/95	49.18		53.96	8087		1.690600	83	9421
08/29/95	43.31		53.36	8130		1.690600	73	9495
08/30/95	58.30		53.25	8188		1.690600	99	9593
08/31/95	54.97		53.41	8243		1.690600	93	9686
09/01/95	36.66	18.32	52.75	8280		1.690600	62	9748
09/02/95	46.72		52.75	8327		1.690600	79	9827
09/03/95	43.29		52.41	8370		1.690600	73	9900
09/04/95	57.03		52.48	8427		1.690600	96	9997
09/05/95	44.99		51.79	8472		1.690600	76	10073
09/06/95	48.32		51.18	8520		1.690600	82	10154
09/07/95	41.66		50.57	8562		1.690600	70	10225

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
09/08/95	38.40		50.52	8600		1.690600	65	10290
09/09/95	43.32		50.07	8644		1.690600	73	10363
09/10/95	41.64		49.48	8685		1.690600	70	10433
09/11/95	64.42		50.18	8750		1.690600	109	10542
09/12/95	41.65		49.75	8791		1.690600	70	10613
09/13/95	38.42		49.47	8830		1.690600	65	10678
09/14/95	52.37		49.61	8882	r-60.00	1.690600	89	10766
09/15/95	41.63		49.28	8924		1.690600	70	10837
09/16/95	54.95		48.72	8979		1.690600	93	10929
09/17/95	63.32		48.79	9042		1.690600	107	11036
09/18/95	35.84		48.37	9078		1.690600	61	11097
09/19/95	39.98		47.32	9118	**Gas Tested @ 80 MSCFPD**	1.690600	68	11165
09/20/95	48.35		47.04	9166	GOR @ 1.6906 MSCFG/STBO	1.693053	82	11247
09/21/95	41.69		47.37	9208		1.695505	71	11317
09/22/95	49.97		47.39	9258		1.697958	85	11402
09/23/95	53.32		47.40	9311		1.700410	91	11493
09/24/95	39.98		46.96	9351		1.702863	68	11561
09/25/95	49.98		47.23	9401		1.705315	85	11646
09/26/95	48.29		47.07	9449		1.707768	82	11729
09/27/95	43.30		46.87	9493		1.710220	74	11803
09/28/95	44.99		46.93	9538		1.712673	77	11880
09/29/95	43.36		46.43	9581		1.715125	74	11954
09/30/95	33.29	9.99	45.70	9614		1.717578	57	12011
10/01/95	36.73		45.71	9651		1.720030	63	12074
10/02/95	57.89		46.08	9709		1.722483	100	12174
10/03/95	41.64		46.02	9751		1.724935	72	12246
10/04/95	27.99		45.06	9779		1.727388	48	12294
10/05/95	31.65		44.61	9810		1.729841	55	12349
10/06/95	51.65	4.99	44.72	9862		1.732293	89	12438
10/07/95	45.82		44.86	9908		1.734746	79	12518
10/08/95	43.29		45.02	9951		1.737198	75	12593
10/09/95	41.63		44.97	9993		1.739651	72	12666
10/10/95	36.16		44.79	10029	r-60	1.742103	63	12729
10/11/95	46.66	6.66	44.19	10075		1.744556	81	12810
10/12/95	46.65		44.36	10122		1.747008	81	12891
10/13/95	46.65		44.63	10169		1.749461	82	12973
10/14/95	39.97		44.22	10209		1.751913	70	13043
10/15/95	37.81		44.09	10246		1.754366	66	13109
10/16/95	38.32		43.54	10285		1.756818	67	13177
10/17/95	41.65		42.82	10326		1.759271	73	13250
10/18/95	26.65	5.00	42.51	10353		1.761724	47	13297
10/19/95	47.12		42.75	10400		1.764176	83	13380
10/20/95	37.97		42.40	10438		1.766629	67	13447
10/21/95	38.30		42.29	10476		1.769081	68	13515
10/22/95	44.97		42.12	10521		1.771534	80	13595
10/23/95	43.32		41.79	10565		1.773986	77	13671
10/24/95	40.00	8.33	41.79	10605		1.776439	71	13743
10/25/95	34.98		41.29	10640		1.778891	62	13805
10/26/95	51.42		41.39	10691		1.781344	92	13896
10/27/95	39.97		41.28	10731		1.783796	71	13968
10/28/95	43.61		41.24	10775		1.786249	78	14046
10/29/95	43.31		41.24	10818		1.788701	77	14123
10/30/95	31.65		41.18	10850		1.791154	57	14180
10/31/95	24.58		40.78	10874		1.793606	44	14224
11/01/95	41.65	11.65	40.23	10916		1.796059	75	14299
11/02/95	37.47	6.67	40.10	10953		1.798512	67	14366
11/03/95	41.63		40.55	10995		1.800964	75	14441
11/04/95	38.30		40.77	11033		1.803417	69	14510
11/05/95	16.66		39.61	11050		1.805869	30	14540
11/06/95	48.33		39.69	11098	r-60	1.808322	87	14627
11/07/95	48.32	5.00	39.86	11147		1.810774	87	14715
11/08/95	68.39		40.75	11215		1.813227	124	14839
11/09/95	51.68		41.27	11267		1.815679	94	14933
11/10/95	15.02		40.21	11282		1.818132	27	14960
11/11/95	36.25		39.87	11318		1.820584	66	15026
11/12/95	44.98		39.81	11363		1.823037	82	15108
11/13/95	29.99	14.99	39.48	11393		1.825489	55	15163
11/14/95	28.32	6.67	39.16	11421		1.827942	52	15215
11/15/95	42.05		39.28	11463		1.830394	77	15292
11/16/95	46.64		39.45	11510		1.832847	85	15377
11/17/95	44.98		40.06	11555		1.835300	83	15460
11/18/95	19.99		39.16	11575		1.837752	37	15496
11/19/95	34.99	1.66	39.06	11610		1.840205	64	15561

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
11/20/95	29.58		38.77	11640		1.842657	55	15615
11/21/95	37.47		38.52	11677		1.845110	69	15684
11/22/95	33.30		38.18	11710		1.847562	62	15746
11/23/95	34.97		38.02	11745		1.850015	65	15811
11/24/95	35.00		38.02	11780		1.852467	65	15875
11/25/95	26.67	9.99	37.19	11807		1.854920	49	15925
11/26/95	34.99		37.03	11842		1.857372	65	15990
11/27/95	23.32		36.35	11865		1.859825	43	16033
11/28/95	11.67		35.29	11877		1.862277	22	16055
11/29/95	66.73		36.46	11944		1.864730	124	16179
11/30/95	13.32		36.09	11957		1.867182	25	16204
12/01/95	48.30		36.31	12005		1.869635	90	16295
12/02/95	46.64		36.62	12052		1.872088	87	16382
12/03/95	22.49		35.98	12074		1.874540	42	16424
12/04/95	31.66		35.76	12106		1.876993	59	16484
12/05/95	29.98		36.20	12136		1.879445	56	16540
12/06/95	30.47		35.61	12166		1.881898	57	16597
12/07/95	26.66		34.88	12193		1.884350	50	16647
12/08/95	19.98		33.27	12213	r-60.06	1.886803	38	16685
12/09/95	46.63		33.10	12260		1.889255	88	16773
12/10/95	41.63		33.99	12301		1.891708	79	16852
12/11/95	33.33		33.89	12335		1.894160	63	16915
12/12/95	35.00	1.66	33.56	12370		1.896613	66	16982
12/13/95	29.99		33.56	12400		1.899065	57	17038
12/14/95	23.32	8.33	33.39	12423		1.901518	44	17083
12/15/95	30.00		32.99	12453		1.903971	57	17140
12/16/95	30.01		32.44	12483		1.906423	57	17197
12/17/95	33.35		32.05	12516		1.908876	64	17261
12/18/95	33.35		32.49	12550		1.911328	64	17325
12/19/95	29.99		32.33	12580		1.913781	57	17382
12/20/95	21.65	5.00	32.06	12601		1.916233	41	17423
12/21/95	33.32	1.67	31.92	12635		1.918686	64	17487
12/22/95	25.00		31.65	12660		1.921138	48	17535
12/23/95	29.99		31.48	12690		1.923591	58	17593
12/24/95	25.07	5.00	31.15	12715		1.926043	48	17641
12/25/95	38.33		31.54	12753		1.928496	74	17715
12/26/95	26.65		31.26	12780		1.930948	51	17767
12/27/95	23.32		31.26	12803		1.933401	45	17812
12/28/95	14.99		31.37	12818		1.935853	29	17841
12/29/95	38.31		30.42	12856		1.938306	74	17915
12/30/95	31.66		31.04	12888		1.940759	61	17977
12/31/95	23.32		30.20	12911		1.943211	45	18022
01/01/96	23.32		29.43	12935		1.945664	45	18067
01/02/96	16.66	10.00	29.23	12951		1.948116	32	18100
01/03/96	31.65		29.23	12983		1.950569	62	18161
01/04/96	20.83	5.00	28.93	13004		1.953021	41	18202
01/05/96	28.32		28.85	13032		1.955474	55	18257
01/06/96	28.31		28.91	13060		1.957926	55	18313
01/07/96	29.97		29.24	13090		1.960379	59	18372
01/08/96	18.74		28.31	13109		1.962831	37	18408
01/09/96	21.65		27.65	13131		1.965284	43	18451
01/10/96	28.33		27.48	13159		1.967736	56	18507
01/11/96	28.33		27.26	13187		1.970189	56	18563
01/12/96	26.66		27.15	13214		1.972641	53	18615
01/13/96	0.00		26.37	13214	r-59.99	1.975094	0	18615
01/14/96	44.98		26.87	13259		1.977547	89	18704
01/15/96	18.35	14.99	26.48	13277		1.979999	36	18740
01/16/96	28.74		26.33	13306		1.982452	57	18797
01/17/96	31.65		26.27	13338		1.984904	63	18860
01/18/96	41.64		26.66	13379		1.987357	83	18943
01/19/96	18.32	5.00	26.55	13398		1.989809	36	18979
01/20/96	23.32		26.21	13421		1.992262	46	19026
01/21/96	24.99		26.21	13446		1.994714	50	19076
01/22/96	18.33		25.82	13464		1.997167	37	19112
01/23/96	23.32		25.77	13488		1.999619	47	19159
01/24/96	26.65		25.38	13514		2.002072	53	19212
01/25/96	26.65		25.38	13541		2.004524	53	19266
01/26/96	21.72	5.00	25.32	13563		2.006977	44	19309
01/27/96	30.00		25.82	13593		2.009429	60	19370
01/28/96	0.00		24.55	13593	down order new rings	2.011882	0	19370
01/29/96	0.00		23.49	13593		2.014335	0	19370
01/30/96	44.96		24.21	13638		2.016787	91	19460
01/31/96	39.96		24.77	13678		2.019240	81	19541

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
02/01/96	21.65		24.93	13699		2.021692	44	19585
02/02/96	23.33		24.66	13723	r-59.95	2.024145	47	19632
02/03/96	16.67		24.52	13739		2.026597	34	19666
02/04/96	29.99		24.57	13769		2.029050	61	19727
02/05/96	46.66		25.19	13816		2.031502	95	19821
02/06/96	26.65		25.07	13843		2.033955	54	19876
02/07/96	30.83	5.00	25.48	13873		2.036407	63	19938
02/08/96	31.65		25.81	13905		2.038860	65	20003
02/09/96	28.32		25.81	13933		2.041312	58	20061
02/10/96	24.98		25.70	13958		2.043765	51	20112
02/11/96	28.32		25.75	13987		2.046218	58	20170
02/12/96	34.98		26.92	14022		2.048670	72	20241
02/13/96	11.67		25.81	14033		2.051123	24	20265
02/14/96	34.98		26.36	14068		2.053575	72	20337
02/15/96	24.99		26.24	14093		2.056028	51	20389
02/16/96	21.65		25.91	14115		2.058480	45	20433
02/17/96	28.74		25.48	14144		2.060933	59	20492
02/18/96	23.32	8.33	25.64	14167		2.063385	48	20540
02/19/96	23.31		25.64	14190		2.065838	48	20589
02/20/96	21.65		25.53	14212		2.068290	45	20633
02/21/96	26.64		25.81	14239		2.070743	55	20689
02/22/96	23.32		25.81	14262		2.073195	48	20737
02/23/96	26.66		25.81	14289		2.075648	55	20792
02/24/96	25.00		25.75	14314		2.078100	52	20844
02/25/96	21.66		25.75	14335		2.080553	45	20889
02/26/96	25.00		25.58	14360		2.083006	52	20941
02/27/96	14.99	8.33	26.08	14375		2.085458	31	20973
02/28/96	21.66		26.81	14397		2.087911	45	21018
02/29/96	22.52		26.06	14419		2.090363	47	21065
03/01/96	24.99		25.56	14444		2.092816	52	21117
03/02/96	22.08		25.57	14467		2.095268	46	21163
03/03/96	23.31		25.57	14490		2.097721	49	21212
03/04/96	21.66		25.74	14512		2.100173	45	21258
03/05/96	13.32		25.18	14525	r-59.96	2.102626	28	21286
03/06/96	36.65		24.85	14561		2.105078	77	21363
03/07/96	28.32		24.91	14590		2.107531	60	21423
03/08/96	24.99		24.71	14615		2.109983	53	21475
03/09/96	28.32		24.60	14643		2.112436	60	21535
03/10/96	26.65		24.54	14670		2.114888	56	21592
03/11/96	12.92	8.33	24.14	14683		2.117341	27	21619
03/12/96	16.65		23.75	14699		2.119794	35	21654
03/13/96	23.31		23.36	14723		2.122246	49	21704
03/14/96	24.98		23.81	14748		2.124699	53	21757
03/15/96	19.98		23.31	14768		2.127151	43	21799
03/16/96	21.65		23.20	14789		2.129604	46	21845
03/17/96	18.33		23.09	14808		2.132056	39	21885
03/18/96	33.33		23.24	14841		2.134509	71	21956
03/19/96	6.66		22.68	14848		2.136961	14	21970
03/20/96	20.00		22.57	14868		2.139414	43	22013
03/21/96	21.66		22.57	14889		2.141866	46	22059
03/22/96	19.99		22.35	14909		2.144319	43	22102
03/23/96	6.67	11.66	21.80	14916		2.146771	14	22116
03/24/96	16.73		21.47	14933		2.149224	36	22152
03/25/96	23.33		21.41	14956		2.151676	50	22202
03/26/96	20.00		21.36	14976		2.154129	43	22245
03/27/96	19.99		21.19	14996		2.156582	43	22289
03/28/96	18.32		21.30	15014		2.159034	40	22328
03/29/96	19.98		21.24	15034		2.161487	43	22371
03/30/96	19.58		21.15	15054		2.163939	42	22414
03/31/96	18.32		20.92	15072		2.166392	40	22453
04/01/96	24.99		21.02	15097		2.168844	54	22508
04/02/96	11.66		20.63	15109		2.171297	25	22533
04/03/96	16.66		20.46	15125	r-59.97	2.173749	36	22569
04/04/96	46.65		21.58	15172		2.176202	102	22671
04/05/96	21.65		21.08	15194		2.178654	47	22718
04/06/96	14.99	9.99	20.63	15209		2.181107	33	22751
04/07/96	20.03		20.47	15229		2.183559	44	22794
04/08/96	28.33		20.47	15257		2.186012	62	22856
04/09/96	18.32		20.19	15275		2.188465	40	22896
04/10/96	21.64		20.48	15297		2.190917	47	22944
04/11/96	16.66		20.48	15314		2.193370	37	22980
04/12/96	26.64		20.59	15340		2.195822	58	23039
04/13/96	13.32		20.20	15354		2.198275	29	23068

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
04/14/96	19.99		20.20	15374		2.200727	44	23112
04/15/96	11.67	5.00	19.87	15385		2.203180	26	23138
04/16/96	20.00		19.93	15405		2.205632	44	23182
04/17/96	16.66		19.37	15422		2.208085	37	23219
04/18/96	18.33		19.76	15440		2.210537	41	23259
04/19/96	15.00		19.59	15455		2.212990	33	23292
04/20/96	19.99		19.54	15475		2.215442	44	23337
04/21/96	11.66	5.00	19.26	15487		2.217895	26	23362
04/22/96	14.99		19.54	15502	transfer 28.34bbls	2.220347	33	23396
04/23/96	14.99		19.48	15517	from workover rig	2.222800	33	23429
04/24/96	19.99		19.37	15537		2.225253	44	23474
04/25/96	15.83		19.23	15553		2.227705	35	23509
04/26/96	18.32		19.17	15571		2.230158	41	23550
04/27/96	16.65		19.12	15588		2.232610	37	23587
04/28/96	16.66		19.01	15604		2.235063	37	23624
04/29/96	19.99		19.02	15624		2.237515	45	23669
04/30/96	11.67		18.80	15636		2.239968	26	23695
05/01/96	18.32		18.58	15654		2.242420	41	23736
05/02/96	8.33	5.00	18.46	15663		2.244873	19	23755
05/03/96	21.66		18.63	15684		2.247325	49	23803
05/04/96	11.66		17.46	15696		2.249778	26	23830
05/05/96	14.99		17.24	15711		2.252230	34	23863
05/06/96	8.33	8.33	17.02	15719		2.254683	19	23882
05/07/96	16.68		16.91	15736		2.257135	38	23920
05/08/96	15.00		16.46	15751		2.259588	34	23954
05/09/96	15.00		16.35	15766		2.262041	34	23988
05/10/96	22.48		16.38	15789		2.264493	51	24039
05/11/96	8.32		16.10	15797		2.266946	19	24057
05/12/96	18.32		15.83	15815		2.269398	42	24099
05/13/96	13.32		15.83	15828	r-59.95	2.271851	30	24129
05/14/96	34.97		16.33	15863		2.274303	80	24209
05/15/96	29.99		16.94	15893		2.276756	68	24277
05/16/96	21.67		16.99	15915		2.279208	49	24326
05/17/96	24.99		17.27	15940		2.281661	57	24383
05/18/96	23.33		17.44	15963		2.284113	53	24437
05/19/96	18.33		17.55	15982		2.286566	42	24479
05/20/96	9.99	10.00	17.21	15992		2.289018	23	24502
05/21/96	18.38	1.67	17.44	16010		2.291471	42	24544
05/22/96	20.84		17.63	16031		2.293924	48	24591
05/23/96	16.67		17.69	16048		2.296376	38	24630
05/24/96	19.99		17.69	16068		2.298829	46	24676
05/25/96	14.99		17.66	16083		2.301281	34	24710
05/26/96	16.65		17.61	16099		2.303734	38	24749
05/27/96	13.33		17.50	16113		2.306186	31	24779
05/28/96	19.99		17.61	16133		2.308639	46	24825
05/29/96	19.98		17.61	16153		2.311091	46	24872
05/30/96	13.33		17.66	16166		2.313544	31	24902
05/31/96	16.66		17.61	16183		2.315996	39	24941
06/01/96	13.33		17.77	16196		2.318449	31	24972
06/02/96	13.33		17.49	16209		2.320901	31	25003
06/03/96	18.32		17.72	16228		2.323354	43	25045
06/04/96	0.00		17.22	16228	R-59.97	2.325806	0	25045
06/05/96	36.65	8.33	18.16	16264		2.328259	85	25131
06/06/96	20.86		18.30	16285		2.330712	49	25179
06/07/96	20.00		18.47	16305		2.333164	47	25226
06/08/96	18.32		18.58	16323		2.335617	43	25269
06/09/96	22.06		18.56	16345		2.338069	52	25320
06/10/96	14.99		18.79	16360		2.340522	35	25356
06/11/96	14.99		18.68	16375		2.342974	35	25391
06/12/96	18.31		18.84	16394		2.345427	43	25434
06/13/96	16.65		18.23	16410		2.347879	39	25473
06/14/96	16.66		17.79	16427		2.350332	39	25512
06/15/96	16.67		17.62	16444		2.352784	39	25551
06/16/96	13.33		17.23	16457		2.355237	31	25582
06/17/96	10.00	5.00	16.79	16467		2.357689	24	25606
06/18/96	13.33	1.67	16.62	16480		2.360142	31	25637
06/19/96	14.99		16.79	16495		2.362594	35	25673
06/20/96	13.74		16.63	16509		2.365047	32	25705
06/21/96	14.99		16.44	16524		2.367500	35	25741
06/22/96	14.99		16.38	16539		2.369952	36	25776
06/23/96	16.66		16.27	16556		2.372405	40	25816
06/24/96	13.33		16.21	16569		2.374857	32	25848
06/25/96	15.00		16.16	16584		2.377310	36	25883

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
06/26/96	1.66	6.67	15.77	16586		2.379762	4	25887
06/27/96	13.33		15.55	16599		2.382215	32	25919
06/28/96	15.82		15.41	16615		2.384667	38	25957
06/29/96	13.32		15.41	16628		2.387120	32	25988
06/30/96	11.66		15.24	16640		2.389572	28	26016
07/01/96	13.32		15.24	16653		2.392025	32	26048
07/02/96	14.99		15.30	16668		2.394477	36	26084
07/03/96	13.32		15.13	16681	r-59.95	2.396930	32	26116
07/04/96	28.30		16.07	16710		2.399382	68	26184
07/05/96	20.00		15.52	16730		2.401835	48	26232
07/06/96	15.00		15.32	16745		2.404288	36	26268
07/07/96	19.99		15.32	16765		2.406740	48	26316
07/08/96	8.34	5.00	14.99	16773		2.409193	20	26336
07/09/96	13.34		14.70	16786		2.411645	32	26368
07/10/96	16.66		14.76	16803		2.414098	40	26409
07/11/96	13.32		14.70	16816		2.416550	32	26441
07/12/96	14.99		14.59	16831		2.419003	36	26477
07/13/96	14.99		14.53	16846		2.421455	36	26513
07/14/96	13.32		14.42	16860		2.423908	32	26546
07/15/96	14.99		14.37	16875		2.426360	36	26582
07/16/96	6.66		14.15	16881		2.428813	16	26598
07/17/96	13.32		14.26	16895		2.431265	32	26631
07/18/96	11.67		14.20	16906		2.433718	28	26659
07/19/96	11.66		14.09	16918		2.436171	28	26687
07/20/96	11.66	5.00	14.02	16930		2.438623	28	26716
07/21/96	11.66		13.91	16941		2.441076	28	26744
07/22/96	10.42		13.76	16952		2.443528	25	26770
07/23/96	15.00		13.70	16967		2.445981	37	26806
07/24/96	11.65		13.65	16978		2.448433	29	26835
07/25/96	18.32		13.76	16997		2.450886	45	26880
07/26/96	8.32		13.98	17005		2.453338	20	26900
07/27/96	13.33		13.98	17018		2.455791	33	26933
07/28/96	13.32		13.89	17032		2.458243	33	26966
07/29/96	9.99		13.78	17042		2.460696	25	26990
07/30/96	16.65		13.95	17058		2.463148	41	27031
07/31/96	11.66		13.89	17070		2.465601	29	27060
08/01/96	11.66	1.67	13.78	17082		2.468053	29	27089
08/02/96	5.00		13.51	17087		2.470506	12	27101
08/03/96	11.67		12.95	17098		2.472959	29	27130
08/04/96	13.33		12.73	17112		2.475411	33	27163
08/05/96	6.66	5.00	12.45	17118		2.477864	17	27180
08/06/96	10.00		12.12	17128		2.480316	25	27204
08/07/96	14.59		12.33	17143		2.482769	36	27241
08/08/96	15.00		12.38	17158		2.485221	37	27278
08/09/96	7.08		12.06	17165		2.487674	18	27296
08/10/96	11.66		12.01	17177		2.490126	29	27325
08/11/96	16.66		12.06	17193		2.492579	42	27366
08/12/96	8.32		11.84	17202		2.495031	21	27387
08/13/96	11.66		11.79	17213		2.497484	29	27416
08/14/96	11.66		11.67	17225		2.499936	29	27445
08/15/96	10.00		11.79	17235		2.502389	25	27470
08/16/96	16.65		11.90	17252	R-59.96	2.504841	42	27512
08/17/96	23.33		12.29	17275		2.507294	58	27570
08/18/96	14.99		12.40	17290		2.509747	38	27608
08/19/96	11.66		12.40	17302		2.512199	29	27637
08/20/96	13.33	3.33	12.45	17315		2.514652	34	27671
08/21/96	16.24		12.65	17331		2.517104	41	27712
08/22/96	10.00		12.48	17341		2.519557	25	27737
08/23/96	14.15		12.56	17355		2.522009	36	27773
08/24/96	14.98		12.45	17370		2.524462	38	27810
08/25/96	8.33		12.45	17379		2.526914	21	27831
08/26/96	13.32		12.45	17392		2.529367	34	27865
08/27/96	16.65		12.56	17409		2.531819	42	27907
08/28/96	9.99		12.56	17419		2.534272	25	27933
08/29/96	9.99		12.34	17429		2.536724	25	27958
08/30/96	20.00		12.62	17449		2.539177	51	28009
08/31/96	11.66		12.62	17460		2.541629	30	28038
09/01/96	10.00		12.79	17470		2.544082	25	28064
09/02/96	8.33		12.67	17479		2.546535	21	28085
09/03/96	11.67	6.66	12.62	17490		2.548987	30	28115
09/04/96	8.33		12.67	17499		2.551440	21	28136
09/05/96	15.00		12.84	17514		2.553892	38	28174
09/06/96	12.08		12.76	17526		2.556345	31	28205

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
09/07/96	8.32		12.53	17534		2.558797	21	28226
09/08/96	10.00		12.63	17544		2.561250	26	28252
09/09/96	13.32		12.69	17557		2.563702	34	28286
09/10/96	14.99		12.63	17572		2.566155	38	28325
09/11/96	6.66		12.58	17579		2.568607	17	28342
09/12/96	11.66		12.58	17591		2.571060	30	28372
09/13/96	8.33		12.47	17599		2.573512	21	28393
09/14/96	14.99		12.63	17614		2.575965	39	28432
09/15/96	8.33		12.35	17622		2.578418	21	28453
09/16/96	10.00		11.91	17632		2.580870	26	28479
09/17/96	13.32		11.85	17646		2.583323	34	28514
09/18/96	8.33		11.74	17654		2.585775	22	28535
09/19/96	10.00		11.63	17664		2.588228	26	28561
09/20/96	8.33		11.37	17672	Hot oiled 59.98 bbls	2.590680	22	28583
09/21/96	18.32		11.65	17691	r-59.98	2.593133	48	28630
09/22/96	13.32	11.67	11.62	17704		2.595585	35	28665
09/23/96	82.85		13.88	17787	drained treator	2.598038	215	28880
09/24/96	11.66		13.99	17798		2.600490	30	28910
09/25/96	14.57		14.03	17813		2.602943	38	28948
09/26/96	13.32		13.92	17826		2.605395	35	28983
09/27/96	13.34		14.03	17840		2.607848	35	29018
09/28/96	11.66		14.09	17851		2.610300	30	29048
09/29/96	11.67		13.81	17863		2.612753	30	29078
09/30/96	18.33	14.99	14.03	17881		2.615206	48	29126
10/01/96	14.99		14.20	17896		2.617658	39	29166
10/02/96	11.66		14.31	17908		2.620111	31	29196
10/03/96	13.33		14.37	17921		2.622563	35	29231
10/04/96	20.81		14.78	17942		2.625016	55	29286
10/05/96	11.66		14.67	17954		2.627468	31	29316
10/06/96	14.49		14.75	17968		2.629921	38	29355
10/07/96	10.00		14.81	17978		2.632373	26	29381
10/08/96	13.32		14.92	17992		2.634826	35	29416
10/09/96	10.00		14.81	18002		2.637278	26	29442
10/10/96	13.33		14.75	18015		2.639731	35	29478
10/11/96	11.66		14.92	18027		2.642183	31	29508
10/12/96	10.00		14.86	18037		2.644636	26	29535
10/13/96	11.66	9.99	14.98	18048		2.647088	31	29566
10/14/96	8.33		14.75	18057		2.649541	22	29588
10/15/96	9.58		14.79	18066		2.651994	25	29613
10/16/96	16.68		15.02	18083		2.654446	44	29657
10/17/96	14.48		15.06	18097	Hot oiled 59.97 bbls	2.656899	38	29696
10/18/96	0.00		14.78	18097	r-49.98	2.659351	0	29696
10/19/96	23.31		15.22	18121	r-9.99	2.661804	62	29758
10/20/96	23.32		15.72	18144		2.664256	62	29820
10/21/96	16.65		15.67	18161		2.666709	44	29864
10/22/96	21.23		15.93	18182		2.669161	57	29921
10/23/96	19.99		13.83	18202		2.671614	53	29975
10/24/96	15.00		13.95	18217		2.674066	40	30015
10/25/96	5.00	6.67	13.63	18222		2.676519	13	30028
10/26/96	10.00		13.52	18232		2.678971	27	30055
10/27/96	10.83		13.43	18243		2.681424	29	30084
10/28/96	18.32		13.65	18261		2.683876	49	30133
10/29/96	11.66		13.65	18273		2.686329	31	30164
10/30/96	14.99		13.54	18288		2.688782	40	30205
10/31/96	11.66		13.43	18299		2.691234	31	30236
11/01/96	13.32		13.49	18313		2.693687	36	30272
11/02/96	14.99		13.54	18328		2.696139	40	30312
11/03/96	10.00		13.18	18338		2.698592	27	30339
11/04/96	13.32		13.24	18351		2.701044	36	30375
11/05/96	10.00		13.09	18361		2.703497	27	30402
11/06/96	13.33		13.20	18374		2.705949	36	30438
11/07/96	16.66		13.31	18391		2.708402	45	30484
11/08/96	9.99		13.31	18401		2.710854	27	30511
11/09/96	13.33		13.31	18414		2.713307	36	30547
11/10/96	11.66		13.31	18426		2.715759	32	30578
11/11/96	8.33		13.25	18434		2.718212	23	30601
11/12/96	18.32		13.48	18452		2.720665	50	30651
11/13/96	0.00	11.66	13.20	18452		2.723117	0	30651
11/14/96	8.33		13.16	18461		2.725570	23	30674
11/15/96	10.00		12.93	18471	Hot oiled 59.99 bbls	2.728022	27	30701
11/16/96	0.00		12.45	18471	r-36.66	2.730475	0	30701
11/17/96	26.66		13.34	18497	r-23.33	2.732927	73	30774
11/18/96	16.66		13.12	18514		2.735380	46	30819

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
11/19/96	13.33		12.79	18527		2.737832	36	30856
11/20/96	18.33	5.00	12.84	18546		2.740285	50	30906
11/21/96	27.52		13.05	18573		2.742737	75	30982
11/22/96	22.08		13.12	18595		2.745190	61	31042
11/23/96	11.67		13.01	18607		2.747642	32	31074
11/24/96	15.00		13.34	18622		2.750095	41	31115
11/25/96	10.01		13.34	18632		2.752547	28	31143
11/26/96	13.34		13.43	18645	**Gas Tested @ 37 MSCFPD**	2.755000	37	31180
11/27/96	8.33		13.09	18654	GOR @ 2.7550 MSCFG/STBO	2.782391	23	31203
11/28/96	13.34		13.15	18667		2.809781	37	31240
11/29/96	13.34		13.10	18680		2.837172	38	31278
11/30/96	11.67		13.10	18692		2.864562	33	31312
12/01/96	14.99		13.15	18707		2.891953	43	31355
12/02/96	8.33		12.93	18715		2.919344	24	31379
12/03/96	16.66		13.15	18732		2.946734	49	31428
12/04/96	0.00		12.71	18732		2.974125	0	31428
12/05/96	16.66		12.93	18749		3.001515	50	31478
12/06/96	13.33		12.93	18762		3.028906	40	31519
12/07/96	13.33		12.82	18775		3.056296	41	31560
12/08/96	8.33		12.76	18784		3.083687	26	31585
12/09/96	5.00		12.49	18789		3.111078	16	31601
12/10/96	5.00		12.26	18794		3.138468	16	31617
12/11/96	8.33		12.26	18802	Hot oiled 59.98 bbls	3.165859	26	31643
12/12/96	0.00		11.65	18802	r-59.98	3.193249	0	31643
12/13/96	8.33	18.33	11.93	18810		3.220640	27	31670
12/14/96	15.00	6.66	12.15	18825		3.248031	49	31718
12/15/96	18.32		12.43	18844		3.275421	60	31778
12/16/96	18.32		13.04	18862		3.302812	61	31839
12/17/96	11.67		12.54	18874		3.330202	39	31878
12/18/96	10.00		12.32	18884		3.357593	34	31911
12/19/96	16.66		12.43	18900		3.384984	56	31968
12/20/96	13.33		12.26	18914		3.412374	45	32013
12/21/96	10.00		11.68	18924		3.439765	34	32048
12/22/96	15.41		11.46	18939		3.467155	53	32101
12/23/96	13.33		11.51	18952		3.494546	47	32148
12/24/96	10.00	6.66	11.35	18962		3.521936	35	32183
12/25/96	13.33		11.46	18976		3.549327	47	32230
12/26/96	5.00		11.18	18981		3.576718	18	32248
12/27/96	8.33	4.99	11.18	18989		3.604108	30	32278
12/28/96	12.50		11.15	19002		3.631499	45	32324
12/29/96	10.00		11.04	19012		3.658889	37	32360
12/30/96	11.66		11.04	19023		3.686280	43	32403
12/31/96	15.01		11.04	19038		3.713671	56	32459
01/01/97	5.00		10.93	19043		3.741061	19	32478
01/02/97	15.00		10.87	19058		3.768452	57	32534
01/03/97	8.34		11.15	19067		3.795842	32	32566
01/04/97	13.34		11.04	19080		3.823233	51	32617
01/05/97	7.92		10.86	19088		3.850624	30	32647
01/06/97	10.01		10.75	19098		3.878014	39	32686
01/07/97	11.67		10.86	19110		3.905405	46	32732
01/08/97	16.67		11.25	19126		3.932795	66	32797
01/09/97	8.33		11.36	19135		3.960186	33	32830
01/10/97	8.33		11.36	19143		3.987576	33	32863
01/11/97	8.33		11.64	19151		4.014967	33	32897
01/12/97	13.33		11.80	19165		4.042358	54	32951
01/13/97	5.00		11.47	19170		4.069748	20	32971
01/14/97	9.99		11.19	19179		4.097139	41	33012
01/15/97	5.00		10.75	19184		4.124529	21	33033
01/16/97	11.66		10.75	19196	Hot oiled 59.97 bbls	4.151920	48	33081
01/17/97	10.00		10.75	19206	r-59.97	4.179311	42	33123
01/18/97	26.66		11.08	19233		4.206701	112	33235
01/19/97	11.66		11.03	19244		4.234092	49	33284
01/20/97	8.33	6.67	10.97	19253		4.261482	35	33320
01/21/97	6.69		10.68	19259		4.288873	29	33349
01/22/97	12.08		10.64	19272		4.316264	52	33401
01/23/97	8.32		10.58	19280		4.343654	36	33437
01/24/97	9.99		10.47	19290		4.371045	44	33480
01/25/97	13.33		10.75	19303		4.398435	59	33539
01/26/97	9.99		10.80	19313		4.425826	44	33583
01/27/97	11.67		10.78	19325		4.453216	52	33635
01/28/97	18.32		11.05	19343		4.480607	82	33717
01/29/97	13.33		11.11	19357		4.507998	60	33777
01/30/97	8.33		10.89	19365		4.535388	38	33815

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
01/31/97	13.33		11.17	19378		4.562779	61	33876
02/01/97	13.33		11.11	19392		4.590169	61	33937
02/02/97	13.32		11.28	19405		4.617560	62	33999
02/03/97	9.99		11.16	19415		4.644951	46	34045
02/04/97	10.00		11.23	19425		4.672341	47	34092
02/05/97	3.33		11.01	19428		4.699732	16	34108
02/06/97	3.33		10.73	19431		4.727122	16	34123
02/07/97	10.00		10.51	19441		4.754513	48	34171
02/08/97	10.83		10.59	19452		4.781904	52	34223
02/09/97	11.67		10.70	19464		4.809294	56	34279
02/10/97	10.00		10.76	19474		4.836685	48	34327
02/11/97	18.32	14.99	10.93	19492		4.864075	89	34416
02/12/97	23.35		11.54	19516	R-20.00 H2O	4.891466	114	34530
02/13/97	1.66		11.26	19517	R-13.34 H2O	4.918856	8	34539
02/14/97	3.34		11.21	19521		4.946247	17	34555
02/15/97	15.00		11.32	19536	R-6.67 H2O	4.973638	75	34630
02/16/97	8.34		11.26	19544		5.001028	42	34671
02/17/97	11.67		10.76	19556	R-1.67 H2O	5.028419	59	34730
02/18/97	13.33		10.82	19569		5.055809	67	34797
02/19/97	8.34		10.82	19577	**Gas Tested @ 55 MSCFPD**	5.083200	42	34840
02/20/97	10.00		10.93	19587	GOR @ 5.0832 MSCFG/STBO	5.047123	50	34890
02/21/97	11.67		10.91	19599		5.011045	58	34949
02/22/97	3.33		10.75	19602		4.974968	17	34965
02/23/97	16.66		10.97	19619	R-3.33 H2O	4.938890	82	35048
02/24/97	8.33		10.80	19627		4.902813	41	35089
02/25/97	11.66		10.86	19639		4.866735	57	35145
02/26/97	10.00		10.80	19649		4.830658	48	35194
02/27/97	6.66		10.42	19656		4.794581	32	35226
02/28/97	8.33		10.25	19664	R-6.66 H2O	4.758503	40	35265
03/01/97	10.00		10.30	19674		4.722426	47	35312
03/02/97	8.33		10.14	19682		4.686348	39	35351
03/03/97	6.66		9.92	19689		4.650271	31	35382
03/04/97	13.33		9.92	19702		4.614194	62	35444
03/05/97	6.67	3.33	9.80	19709		4.578116	31	35474
03/06/97	5.00		9.64	19714		4.542039	23	35497
03/07/97	10.83		9.89	19725		4.505961	49	35546
03/08/97	6.67		10.00	19731		4.469884	30	35576
03/09/97	11.66		10.05	19743		4.433806	52	35627
03/10/97	8.32		9.97	19751		4.397729	37	35664
03/11/97	8.33		9.86	19760		4.361652	36	35700
03/12/97	6.66		9.75	19766		4.325574	29	35729
03/13/97	8.33		9.42	19775		4.289497	36	35765
03/14/97	13.33		9.08	19788		4.253419	57	35822
03/15/97	9.99		9.36	19798		4.217342	42	35864
03/16/97	8.33		9.53	19806		4.181265	35	35899
03/17/97	9.99		9.36	19816		4.145187	41	35940
03/18/97	8.33		9.36	19825		4.109110	34	35974
03/19/97	9.99		9.30	19835		4.073032	41	36015
03/20/97	6.67		9.08	19841		4.036955	27	36042
03/21/97	9.99		9.14	19851		4.000877	40	36082
03/22/97	8.33		9.08	19860	**Gas Tested @ 36 MSCFPD**	3.964800	33	36115
03/23/97	5.00		8.86	19865	GOR @ 3.9648 MSCFG/STBO	3.964800	20	36135
03/24/97	0.00		8.75	19865		3.964800	0	36135
03/25/97								
03/26/97								
03/27/97	Note:	The gas to oil ratio is calculated using the volume of gas vented and the 30 day average oil production for the day						
03/28/97		that the gas test was performed (I.e This is a vented GOR and does not include gas used on lease).						
03/29/97		The vented GOR is assumed to be zero for the first 30 days of production due to propane usage to suppliment fuel gas.						
03/30/97		The vented GOR of the first gas test is applied back to the date of 30 day production and is then assumed to increase or						
03/31/97		or decrease linearly between gas tests.						

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number: See Attached

6. If Indian, Allottee or Tribe Name: n/a

7. Unit Agreement Name: See Attached

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: See Attached

RECEIVED

2. Name of Operator: Inland Production Company

OCT 13 1997

9. API Well Number: See Attached

3. Address and Telephone Number: 475 - 17th Street, Suite 1500, Denver, CO 80202

10. Field and Pool, or Wildcat: See Attached

4. Location of Well

Footages: See Attached Exhibit

County:

QQ, Sec., T., R., M.:

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon *	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recomplete	[ ] Change of Plans	[ ] Reperforate
[ ] Convert to Injection	[ ] Reperforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Change of Operator	
[X] Other Change of Operator			

Approximate date work will start: _____

Date of work completion: 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

RECEIVED

OCT 16 1997

13.

Name & Signature: Chris A. Potter Title: CHRIS A. POTTER, ATTORNEY-IN-FACT Date: 9/30/97

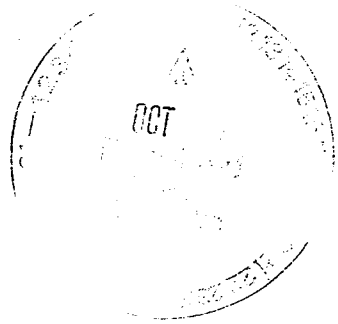
(This space for State use only)

(94)

(See Instructions on Reverse Side)

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
AMERADA GUINAND #1	SWNW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20245-00	UTU016271V	UTU72085A
COYOTE BASIN #1-12	NESE 128S 24E	UINTAH	UT	COYOTE BASIN	43-047-20221-00	UTU58226	UTU72085A
COYOTE BASIN #32-6	6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-31835-00	UTU020309D	UTU72085A
COYOTE BASIN #42-6X	SENE 6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-32346-00	UTU017439B	UTU72085A
COYOTE BASIN FED. #13-7	NWSW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32255-00	UTU41377	UTU72085A
COYOTE BASIN FEDERAL #12-13	SWNW 138S 24E	UINTA	UT	COYOTE BASIN	43-047-31266-00		UTU72085A
COYOTE BASIN FEDERAL #13-5	NWSW 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32261-00	UTU063597A	UTU72085A
COYOTE BASIN FEDERAL #13-13	NWSW 138S 24E	UINTAH	UT	COYOTE BASIN	43-047-32196-00	UTU67208	UTU72085A
COYOTE BASIN FEDERAL #21-7	NENW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-31673-00	UTU41377	UTU72085A
COYOTE BASIN FEDERAL #22-7	SENW 7 9S 25E	UINTAH	UT	COYOTE BASIN	43-047-32256-00	UTU41377	UTU72085A
COYOTE BASIN FEDERAL #33-5	NWSE 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32257-00	UTU063597A	UTU72085A
COYOTE BASIN FEDERAL #43-12	NESE 128S 24E	UINTA	UT	COYOTE BASIN	43-047-30943-00	UTU038797	UTU72085A
COYOTE FEDERAL #12-5	SWNW 5 8S 25E	UNITAH	UT	COYOTE BASIN	43-047-32253-00	UTU063597A	UTU72085A
COYOTE FEDERAL #21-5	NENW 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32260-00	UTU063597A	UTU72085A
COYOTE FEDERAL #31-7	NWNE 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32254-00	UTU020309D	UTU72085A
EAST RED WASH #2-5	NWNW 5 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20252-00	UTU063597A	UTU72085A
EAST RED WASH FED. #1-12	SWNE 128S 24E	UINTA	UT	COYOTE BASIN	43-047-20207-00	UTU038797	UTU72085A
EAST RED WASH FED. #4-6	SWSE 6 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20261-00	UTU020309D	UTU72085A
EAST RED WASH FEDERA #1-13	NENW 138S 24E	UINTA	UT	COYOTE BASIN	43-047-20222-00	UTU018073	UTU72085A
EAST RED WASH FEDERA #1-5	SENW 5 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20174-00	UTU063597A	UTU72085A
EAST RED WASH FEDERA #1-6	NESE 6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20208-00	UTU017439B	UTU72085A
FEDERAL #14-4	SWSW 4 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-15678-00	UTU41376	UTU72085A
TXO FEDERAL #2	SENE 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-31567-00	UTU41376	UTU72085A
TXO FEDERAL #1	SWNE 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-31406-00	UTU41376	UTU72085A
BALCRON FEDERAL #12-20Y	SWNW 209S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32617-00	UTU64917	
BALCRON FEDERAL #31-19Y	NWNE 199S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32614-00	UTU65635	
BALCRON FEDERAL #32-19Y	SW NE 199S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32615-00	UTU65635	
BALCRON FEDERAL #42-19Y	SENE 199S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32616-00	UTU65635	
BALCRON FEDERAL #31-5Y	NWNE 5 9S 18E	UINTAH	UT	EIGHT MILE FLAT (U)	43-047-32503-00	UTU65970	
BALCRON FEDERAL #11-22Y	NW NW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31539-00	UTU66191	
BALCRON FEDERAL #12-22Y	SWNW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31476-00	UTU66191	
BALCRON FEDERAL #22-22Y	SE NW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31538-00	UTU76240	
FEDERAL #1-26	NENW 268S 17E	UINTAH	UT	MONUMENT BUTTE (22)	43-047-31953-00	UTU76240	
MONUMENT FEDERAL #13-22Y	NW SW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31583-00	UTU76240	
MONUMENT FEDERAL #23-22-8-17	NESW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31702-00	UTU76240	
MONUMENT FEDERAL ##31-22	NW NE 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31587-00	UTU76240	
MONUMENT FEDERAL #32-22-8-17	SW NE 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31586-00	UTU76240	
MONUMENT FEDERAL #33-22-8-17	NWSE 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31588-00	UTU76240	
BALCRON FEDERAL #11-20Y	NW NW 209S 18E	UINTAH	UT	MONUMENT BUTTE (8)	43-047-32712-00	UTU64917	

October 7, 1997



Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RE: Change of Operator
Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

Please find attached Sundry Notices and Reports on Wells for Change of Operator, previously operated by Equitable Resources Energy Company for approval.

If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY

Patsy Barreau

Patsy Barreau

/pb
encls.

475 Seventeenth Street, Suite 1500, Denver, CO 80202 • 303-292-0900 • FAX 303-296-4070

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (801) 781-4400
Fax: (801) 781-4410

IN REPLY REFER TO:
3162.3
UT08438

December 5, 1997

Inland Production Company
475 17th Street, Suite 1500
Denver, CO 80202

43-047-32616

Re: Well No. Balcron Federal 42-19Y
SENE, Sec. 19, T9S, R18E
Lease U-65635
Uintah County, Utah

Dear Sir:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Inland Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0056, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager,
Minerals Resources

cc: Division of Oil, Gas & Mining
Equitable Resources Energy Company
ABO Petroleum Corp.
Myco Industries Inc.
Yates Drilling Company
Yates Petroleum Corp.

EQUITABLE RESOURCES
ENERGY COMPANY
WESTERN REGION
(406) 259-7860 Telephone
(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc

Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: Lisha
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet 2.

NOTE: Here is the letter you requested. Call if you need anything further.

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Routing:	
1-LEC	6-LEC
2-GLH	7-KAS
3-DTS/DTS	8-SI
4-VLD	9-FILE
5-JRB	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, **effective:** 9-30-97

TO: (new operator)	INLAND PRODUCTION COMPANY	**FROM:** (old operator)	EQUITABLE RESOURCES ENERGY
(address)	PO BOX 1446	(address)	PO BOX 577
	ROOSEVELT UT 84066		LAUREL MT 59044
			C/O CRAZY MTN O&G SERVICES
	Phone: (801)722-5103		Phone: (406)628-4164
	Account no. N5160		Account no. N9890

WELL(S) attach additional page if needed:

Name:	**SEE ATTACHED**	API:	43-047-32616	Entity:		S	T	R	Lease:		
Name:		API:		Entity:		S	T	R	Lease:		
Name:		API:		Entity:		S	T	R	Lease:		
Name:		API:		Entity:		S	T	R	Lease:		
Name:		API:		Entity:		S	T	R	Lease:		
Name:		API:		Entity:		S	T	R	Lease:		
Name:		API:		Entity:		S	T	R	Lease:		

OPERATOR CHANGE DOCUMENTATION

Lec 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). (Rec'd 12-10-97)

Lec 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). (Rec'd 10-20-97)

N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) _____ If yes, show company file number: _____.

Lec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 **through** 9 below.

Lec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (12-9-97)

Lec 6. **Cardex** file has been updated for each well listed above. (12-10-97)

Lec 7. **Well file labels** have been updated for each well listed above. (12-10-97)

Lec 8. Changes have been included on the monthly "**Operator, Address, and Account Changes**" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (12-9-97)

Lec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

OPERATOR CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

LLC 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.

N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

N/A/LLC 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.

__ 2. A **copy of this form** has been placed in the new and former operator's bond files.

__ 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) _____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
DC 5, 12/16/97

N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 __, of their responsibility to notify all interest owners of this change.

FILMING

YES 1. All attachments to this form have been **microfilmed**. Today's date: 1.6.98.

FILING

__ 1. **Copies** of all attachments to this form have been filed in each **well file**.

__ 2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

971209 Blm / Vernal Aprv. 12-4-97.

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-65635

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

SUBMIT IN TRIPLICATE

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
BALCRON FEDERAL 42-19Y

2. Name of Operator
INLAND PRODUCTION COMPANY

9. API Well No.
43-047-32616

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

10. Field and Pool, or Exploratory Area
8 MILE FLAT NORTH

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
2100 FNL 0500 FEL SE/NE Section 19, T09S R18E

11. County or Parish, State
UINTAH ~~DUCHESNE~~ COUNTY, UTAH

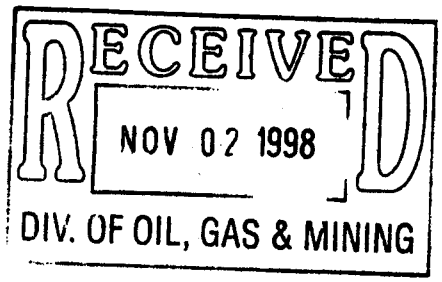
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Site Security**	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct
Signed Debbie E. Knight Title Manager, Regulatory Compliance Date 10/30/98

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:
CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Inland Production Company
Site Facility Diagram

Federal 42-19Y

SE/NE Sec. 19, T9S, 18E

Uintah County

May 12, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

1) Valves 1 and 3 sealed closed

2) Valves 2 and 4 sealed open

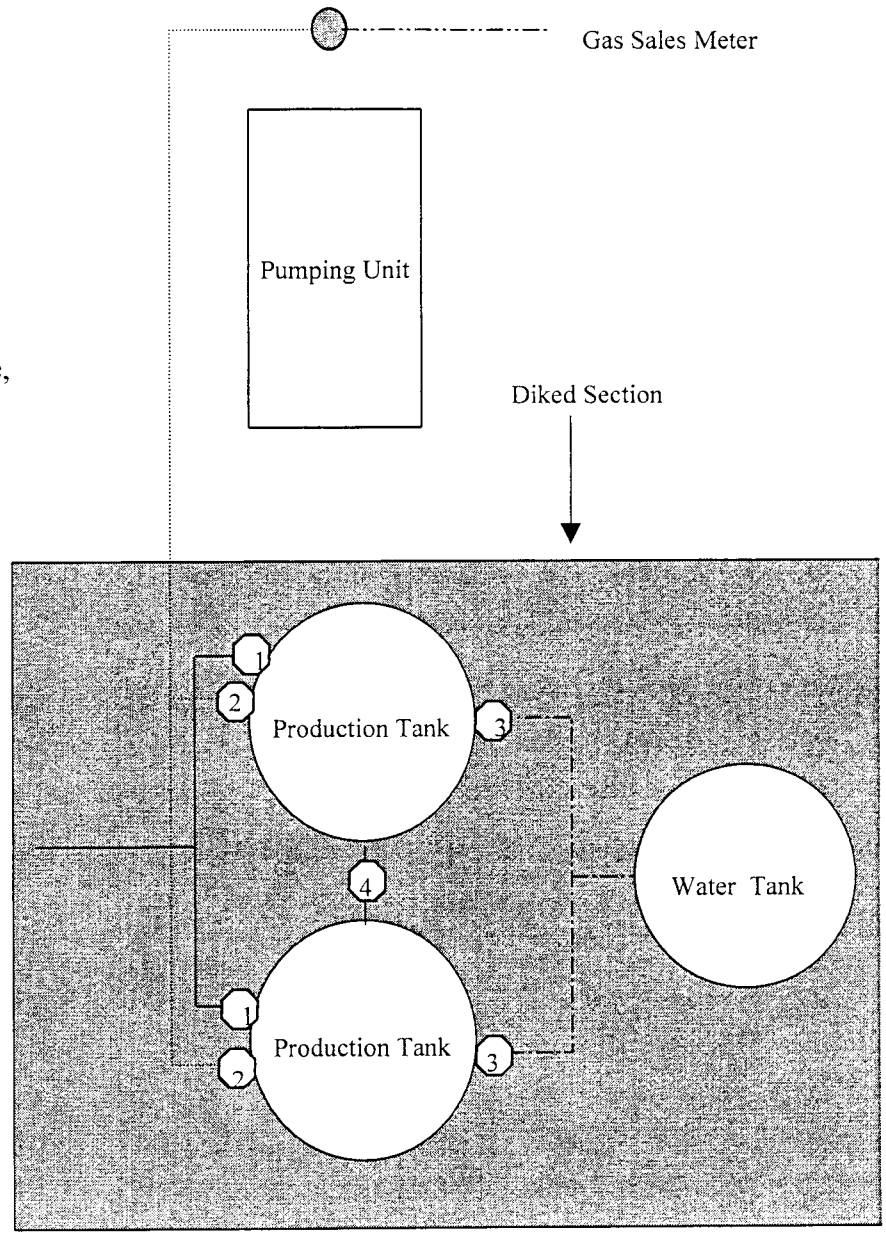
Sales Phase:

1) Valves 3 & 4 sealed closed

2) Valves 1 open

Draining Phase:

1) Valve 3 open



Emulsion Line	.....
Load Line	———
Water Line	—·—·—·—
Gas Sales	—··—··—··—

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
UTU65635

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
SHEEPWASH AREA

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
BALCRON FED 42-19Y

2. Name of Operator
Inland Production Company

9. API Well No.
4304732616

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of *(Footage, Sec., T., R., M., or Survey Description)*
2100 FNL 0500 FEL
SE/NE Section 19 T9S R18E

11. County or Parish, State
Duchesne.UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ _____
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	_____
	☐ Convert to	☐ Plug Back	☐ Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all perinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontalley, give subsurface locations and measured and tur vericaldepths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 sahll be filed once testing has been completed. Final

Subject well had recompletion procedures initiated in the Green River formation on 10/11/03. Existing production equipment was pulled from well. A bit and scraper were run in well. Two new Green River intervals were perforated and hydraulically fracture treated down 2 7/8" N-80 tubing as follows: Stage #1: CP4 sands @ 5315'-5328' and 5287'-5294', 5282'-5285' (all 4 JSPF) fraced with 69,000# 20/40 sand in 596 Bbls Viking I-25 fluid. Stage #2: CP1 sands @ 5105'-5119' (4 JSPF) fraced w/ 40,370# 20/40 sand in 329 Bbls Viking I-25 fluid. Fracs were flowed back through chokes. Sand was cleaned from wellbore. New intervals were swab tested for sand cleanup. BHA and production tubing were run and anchored in well with tubing anchor @ 5174', pump seating nipple @ 5209', and end of tubing string @ 5268'. A repaired 1 ¼" bore rod pump was run in well on sucker rods. Well returned to production via rod pump on 10/18/03.

RECEIVED
NOV 2 8 2003
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct *(Printed/ Typed)*
Matthew Richmond

Title
Production Clerk

Signature

Date
11/26/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or which would entitle the applicant to conduct operations thereon.
certify that the applicant holds legal or equitable title to those rights in the subject lease

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697

Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure
1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

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UTU-

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10760
11385
13905
15392
15855
16535
16539
16544
17036
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72086A
72613A
73520X
74477X
75023X
76189X
76331X
76788X
77098X
77107X
77236X
77376X
78560X
79485X
79641X
80207X
81307X

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **9/1/2004**

FROM: (Old Operator):	**TO:** (New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721

CA No. **Unit:**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
PARIETTE DRAW FED 10-23	23	080S	170E	4304732672	11824	Federal	D	PA
FEDERAL 24-26	26	080S	180E	4304732700	11808	Federal	OW	P
FEDERAL 13-26	26	080S	180E	4304732720	11832	Federal	OW	P
FEDERAL 43-29	29	080S	180E	4304732701	11816	Federal	OW	P
SUNDANCE ST 5-32	32	080S	180E	4304732685	11781	State	OW	P
FEDERAL 42-35	35	080S	180E	4304732702	11811	Federal	OW	S
FEDERAL 43-35	35	080S	180E	4304732721	11830	Federal	OW	TA
FEDERAL 13-4-9-18	04	090S	180E	4304732653	10971	Federal	OW	S
FEDERAL 11-4-9-18	04	090S	180E	4304732654	10971	Federal	OW	P
BALCRON FED 31-19Y	19	090S	180E	4304732614	11751	Federal	OW	P
BALCRON FED 32-19Y	19	090S	180E	4304732615	11771	Federal	OW	P
BALCRON FED 42-19Y	19	090S	180E	4304732616	11756	Federal	OW	P
BALCRON FED 12-20Y	20	090S	180E	4304732617	11758	Federal	OW	P
BALCRON MON FED 22-20-9-18Y	20	090S	180E	4304732711	11852	Federal	OW	P
BALCRON MON FED 11-20-9-18Y	20	090S	180E	4304732712	11846	Federal	OW	P
MON FED 14-21-9-18Y	21	090S	180E	4304732726	11902	Federal	OW	S
O.K. CORRAL FEDERAL 1-30	30	090S	180E	4304732686	11861	Federal	OW	S

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - **received 2/23/05**